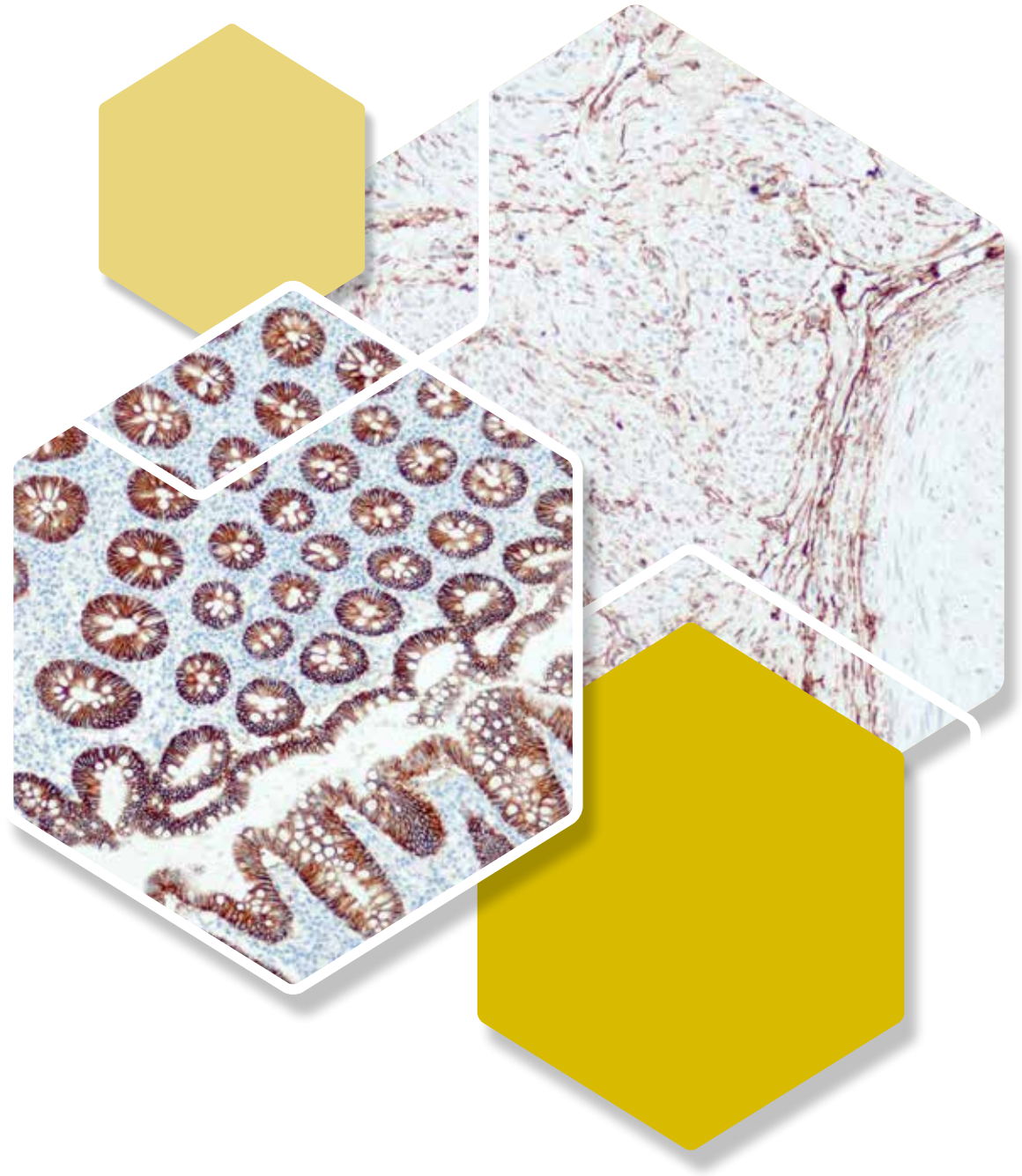
quartett

redefining cancer diagnostics



ANATOMIC PATHOLOGY

CATALOG 2025

General information

Primary antibodies

Detection systems

Reagents for IHC & histology

GENERAL INFORMATION

Founded 1986 in Berlin/Germany as a family-run biotechnology company quartett is committed to the fight against cancer and wants to contribute better cancer diagnosis. Specialized in two areas, we produce monoclonal antibodies for anatomic pathology/IHC, as well as synthetic peptides for the pharmaceutical industry and research.

Our new company building

Our first manufacturing site was founded in 1997. In 2023, we moved into our new company building including an area of 800 sqm laboratory space. Our certified production site (ISO 9001, ISO 13485, IVDR) guarantees products of highest quality. All products are solely developed and manufactured in Germany.

Anatomic pathology

The company specialized its product profile in the production of rabbit and mouse monoclonal antibodies for anatomic pathology as well as ancillary IHC reagents optimized for any automated staining platform and manual staining. With our novel recombinant rabbit monoclonal antibody production process, we are one of the few companies in the world capable of doing this. Normally, almost all antibodies are produced using mice. But the immune system of a rabbit is far superior to that of a mouse. So we can manufacture highly specific and sensitive antibodies that are valuable for cancer diagnosis.

Biochemicals

Second expertise is the production and modification of synthetic peptides with HPLC purity > 95 % (protease inhibitors, peptides for antibody production).
The success of our purely synthetically produced peptides enabled us to develop a new technology for the production of recombinant rabbit monoclonal antibodies.

quartett

YOUR ADVANTAGES

100 % made in Germany
All products are exclusively developed and manufactured in Germany.

NordiQC rating
External quality assessments by NordiQC, an international profiency testing program for diagnostic IHC.

Free samples
Convince yourself of our excellent product quality and ask for free samples.

Short delivery times
International orders are usually shipped within 48 hours, national orders within 24 hours.

Unbeatable price/performance ratio
Products at fair prices to make diagnostics not dependent on financial means.

CERTIFICATES

IVDR
Regulation (EU) 2017/746

EN ISO 13485:2016
Medical devices - Quality management systems - Requirements for regulatory purposes

ISO 9001:2015
Quality management systems - Requirements

Contact information

quartett Biotechnologie GmbH
Am Mühlenberg 4, 14476 Potsdam, Germany
www.quartett.com
Tel: +49 (0)30 765925-0
Fax: +49 (0)30 765925-55

In order to process your request as quickly as possible, please use

- service@quartett.com for general inquiries
- order@quartett.com for placing orders
- invoice@quartett.com for invoices as well as all invoice related inquiries
- support@quartett.com for any technical request.

Orders

Purchase orders are executed exclusively to our delivery- and payment conditions.
The following information are necessary for placing an order:

- Shipping address
- Billing address
- Name of ordering person and phone or fax no.
- Name of receiving person, incl. building no., room no. and phone no.
- Purchase no.
- Catalog no., name of product and quantity
- VAT ID no.

Shipments

Shipments will be done by mail, local carriers, or courier services.

Shipping charges

Products are shipped ex works Potsdam, Germany. Shipping charges depend on original weight or gross weight. Extra charges for shipping on dry ice, dangerous goods or express deliveries will be added to the invoice. quartett has the right to ship orders the easiest and shortest way, minimizing freight costs, insuring stability and safety of the product. Packing is invoiced separately and is non-returnable.

Prices

Prices are according to the actual price list or are provided by the local distributor. Old price lists become invalid with the publication of a new one. Prices are subject to change without notice.

Payment and credit terms

Terms of payment are indicated on the order confirmation and invoice.

Returns and cancellation

Please contact customer service team for authorization of any product return. No return of products will be authorized, if product meets specification. quartett reserves the right to charge a re-stocking or cancellation fee.

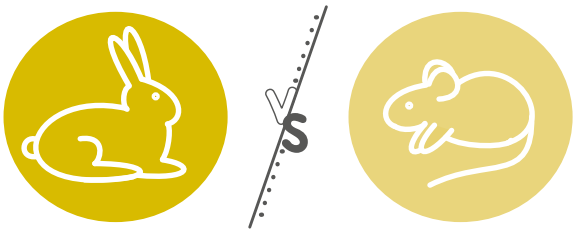
PRIMARY ANTIBODIES

RECOMBINANT RABBIT MONOCLONAL TECHNOLOGY

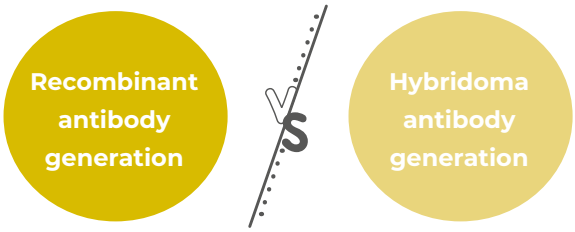
After several years of intensive research quartett has finalized its unique recombinant rabbit monoclonal development technique.
The production of recombinant rabbit monoclonal antibodies - named Q clones - is based on two antibody-encoding DNA plasmids that encode the heavy chain and the light chain of the monoclonal antibody, respectively. Both DNA plasmids are transiently transfected into suspension culture cells that subsequently produce the antibody and secrete it into the cell culture medium. After removal of the cells, the cleared cell culture supernatant is used to purify the Q clone antibody as a raw starting material. Please lern more about our new technology:

ADVANTAGES OF RECOMBINANT RABBIT MONOCLONALS

The recombinant rabbit monoclonals - named Q clones - combine the best properties of both mouse monoclonal antibodies and rabbit polyclonal antibodies, therefore providing a broader diagnostic potential. Please see all advantages of our novel recombinant rabbit monoclonals.



- High affinity due to rabbit origin allowing greater sensitivity in assays, as the antibodies bind strongly to the antigen and maintain this bond better under difficult conditions compared to low-affinity antibodies
- High specificity and reduced risk of cross reactivity due to monoclonal nature
- High diversity due to superior antigen/epitope recognition
- Recognize antigens/epitopes that elicit a poor response in mice
- Improved immune response to small-size epitopes
- Greatly improved response to mouse antigens
- Reduced background staining



- Highly consistent, specific and sensitive due to avoidance of gene loss, gene mutations, or cell-line drift
- Controlled and reliable antibody production due to development from a unique set of genes
- Greater consistency from lot to lot giving highly reproducible results and a guaranteed long-term supply
- High-throughput in vitro manufacture making them easier to be standardisedAntibody expression can be carried out at any scale

Literature

[1] Weber J, Peng H and Rader C (2017). Exp Mol Med. 49(3):e305.
[2] Spieker-Polet H, Sethupathi P, Yam PC and Knight KL (1995). Proc Natl Acad Sci U S A. 92(20):9348-52.
[3] Ramos-Vara JA (2005). Vet Pathol. 42(4):405-26.
[4] Basu K, Green EM,Cheng Y and Craik CS (2019). Curr Opin Biotechnol. 60:153-8.

Urinary and prostate pathology

AMACR	QR108
Bcl2	QR062
c-Myc	QR061
C4d	QR053
Carbonic anhydrase 9	QR114
CK5	QR027
CK5/6	QR027/QR028
CK5/6/ERG	QR027/QR028/QR040
CK5/14	QR027/QR057
CK6	QR028
CK7	QR049
CK14	QR057
CK20	Ks20.8
Cyclin D1	QR022
ERG	QR040

Inhibin alpha	QR088
Ki-56	QR015
NKX3.1	QR055
Osteopontin	QR127
p53	QR025
p63	QR007
PAX2	QR060
PAX8	QR016
Pin-Cocktail	QR108/QM006
PLAP	QR084
PSA	QR038
PSMA	QR079
PTEN	QR042
SALL4	QR024

Hematopathology

ALK	QR017
Bcl2	QR062
Bcl6	QR047
BOB.1	QR072
c-Myc	QR061
CD1a	QR123
CD3	QR004
CD4	QR032
CD5	QR111
CD8	QR068
CD10	QR021
CD20	QR094
CD21	QR076
CD23	QR036
CD30	QR109
CD31	QR034
CD34	QR093
CD45	QR106
CD56	QR044

CD68	QR105
CD71	QR073
CD79a	QR033
CD99	QR067
CD138	QR102
Cyclin D1	QR022
Granzyme B	QR130
IgA	QR050
IgG4	QR092
Kappa light chain	QR051
Ki-67	QR015
Lambda light chain	QR052
MPO	QR101
MUM1	QR075
PAX5	QR056
PD-1	QR002
SOX11	QR074
TdT	QR037

Gynecological pathology

Bcl2	QR062
Beta-Catenin	QR095
CD10	QR021
CD117	QR012
GLUT1	QR082
MSH2	QR010
MSH6	QR011

MyoD1	QR069
Myogenin	QR089
PLAP	QR084
PMS2	QR009
Progesterone receptor	QR014
TTF1	QR046

Breast pathology

SMA	QR110
Beta-Catenin	QR095
Caldesmon	QR063
CD99	QR067
CK5	QR027
CK5/6	QR027/QR028
CK5/14	QR027/QR057
CK7	QR049
CK8	QR112
CK14	QR057
Cyclin D1	QR022
E-Cadherin	QR035

Estrogen receptor	QR013
GATA3	QR018
GLUT1	QR082
Her2/Neu	QR003
Ki-67	QR015
Mammaglobin	QR080
PAX8	QR016
p53	QR025
p63	QR007
PD-L1	QR001
Progesterone receptor	QR014
PTEN	QR042

Gastrointestinal (GI) pathology

Arginase-1	QR083
Beta-Catenin	QR095
Cadherin 17	QR098
CD34	QR093
CD117	QR012
CDX2	QR045
CK7	QR049
CK19	QR125
CK20	Ks20.8
Claudin 18	QR120
Cyclin D1	QR022
DOG1	QR070
E-Cadherin	QR035
EMA	QR118

GLUT1	QR082
Glutamine synthetase	QR090
Glypican 3	QR103
H. pylori	QR091
Hep Par-1	QR122
MLH1	QM003
MSH2	QR010
MSH6	QR011
p21	QR085
p53	QR025
PMS2	QR009
SATB2	QR023
SMA	QR110

Lung pathology

ALK	QR017	GLUT1	QR082
c-Myc	QR061	Ki-67	QR015
Calretinin	QR059	Napsin A	QR058
CD56	QR044	NSE	QR104
CEA	QR117	p21	QR085
Chromogranin A	QR096	p40	QR020
CK5	QR027	p53	QR025
CK5/6	QR027/QR028	p63	QR007
CK5/14	QR027/QR057	PD-L1	QR001
CK6	QR028	S100B	QR031
CK7	QR049	SOX10	QR006
CK14	QR057	Synaptophysin	QR054
CK20	Ks20.8	pan-TRK	QR008
CK pan	QR124	TTF1	QR046
E-Cadherin	QR035	WT1	QR030
EpCAM	QR107		

Neuropathology

CD56	QR044	Olig2	QR071
Chromogranin A	QR096	Synaptophysin	QR054
IDH1 R132H	QM002	pan-TRK	QR008
NSE	QR104		

Dermatopathology

CD3	QR004	pan-Melanoma Cocktail	HMB-45, A103, T311, QR006
CD34	QR093	p53	QR025
CK5/6	QR027/QR028	PMS2	QR009
CK14	QR057	Podoplanin	QR048
Cyclin D1	QR022	PRAME	QR005
Desmin	QR026	S100B	QR031
Factor XIIIa	QR086	SOX10	QR006
Ki-67	QR015	Synaptophysin	QR054
Melan A	A103	Tyrosinase	T311
Melanoma	HMB-45	Vimentin	QR097

Soft tissue pathology

Beta-Catenin	QR095	Myogenin	QR089
Caldesmon	QR063	Myosin heavy chain	QR064
CD99	QR067	NKX2.2	QR077
CDK4	QR115	SMA	QR110
Desmin	QR026	STAT6	QR041
MyoD1	QR069	Vimentin	QR097

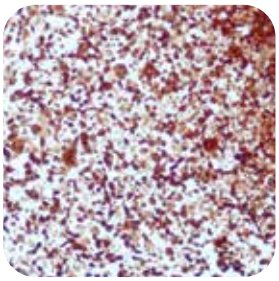
Vascular pathology

CD31	QR034	ERG	QR040
CD34	QR093		

quartett provides a wide range of primary antibodies solely manufactured in our production facility located in Potsdam/Germany including the previously mentioned recombinant rabbit monoclonals. The line of Q clones also contains mouse monoclonals with extraordinary specificity and sensitivity. Next to Q clones, quartett offers some well characterized mouse monoclonals dervied from hybridoma cell lines that are used in routine pathology institutes for many years and are explicitly optimized for its intended use in IHC on human FFPE tissues.

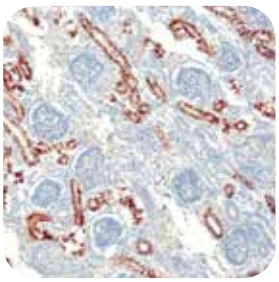
ALK (QR017)

Class:	IVD(R)	C-A001-01	/ 0.1 ml conc.
Host:	Rabbit	C-A001-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-A001-10	/ 1 ml conc.
Localization:	Cytoplasmic, nuclear	P-A001-30	/ 3 ml RTU
Control:	ALCL, lung adenocarcinoma with ALK translocation	P-A001-70	/ 7 ml RTU
		P-A001-150	/ 15 ml RTU



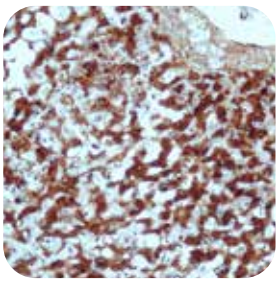
AMACR (QR108)

Class:	IVD(R)	C-A004-01	/ 0.1 ml conc.
Host:	Rabbit	C-A004-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-A004-10	/ 1 ml conc.
Localization:	Cytoplasmic	P-A004-30	/ 3 ml RTU
Control:	Kidney, prostate carcinoma	P-A004-70	/ 7 ml RTU
		P-A004-150	/ 15 ml RTU



Arginase-1 (QR083)

Class:	IVD(R)	C-A003-01	/ 0.1 ml conc.
Host:	Rabbit	C-A003-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-A003-10	/ 1 ml conc.
Localization:	Cytoplasmic, nuclear	P-A003-30	/ 3 ml RTU
Control:	Liver, hepatocellular carcinoma	P-A003-70	/ 7 ml RTU
		P-A003-150	/ 15 ml RTU



BAP1 (QR119)

Class:	IVD(R)	C-B005-01	/ 0.1 ml conc.
Host:	Rabbit	C-B005-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-B005-10	/ 1 ml conc.
Localization:	Nuclear	P-B005-30	/ 3 ml RTU
Control:	Tonsil, appendix	P-B005-70	/ 7 ml RTU
Please note:	Release estimated in summer 2025.	P-B005-150	/ 15 ml RTU

Bcl2 (QR062)

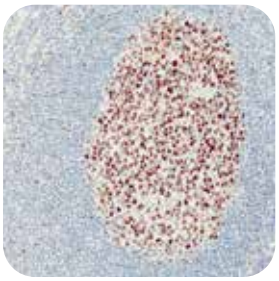
Class:	IVD(R)
Host:	Rabbit
Dilution:	1:100 - 1:200
Localization:	Cytoplasmic
Control:	Tonsil

C-B001-01	/ 0.1 ml conc.
C-B001-05	/ 0.5 ml conc.
C-B001-10	/ 1 ml conc.
P-B001-30	/ 3 ml RTU
P-B001-70	/ 7 ml RTU
P-B001-150	/ 15 ml RTU

Bcl6 (QR047)

Class:	IVD(R)
Host:	Rabbit
Dilution:	1:100 - 1:200
Localization:	Nuclear
Control:	Tonsil, lymph node, diffuse large B-cell lymphoma

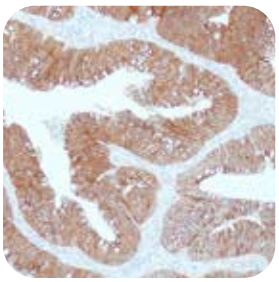
C-B002-01	/ 0.1 ml conc.
C-B002-05	/ 0.5 ml conc.
C-B002-10	/ 1 ml conc.
P-B002-30	/ 3 ml RTU
P-B002-70	/ 7 ml RTU
P-B002-150	/ 15 ml RTU



Beta-Catenin (QR095)

Class:	IVD(R)
Host:	Rabbit
Dilution:	1:100 - 1:200
Localization:	Nuclear, cytoplasmic, membranous
Control:	Abdomen, fibromatosis of breast

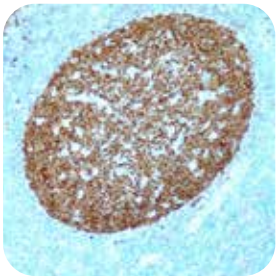
C-B004-01	/ 0.1 ml conc.
C-B004-05	/ 0.5 ml conc.
C-B004-10	/ 1 ml conc.
P-B004-30	/ 3 ml RTU
P-B004-70	/ 7 ml RTU
P-B004-150	/ 15 ml RTU



BOB.1 (QR072)

Class:	IVD(R)
Host:	Rabbit
Dilution:	1:100 - 1:200
Localization:	Nuclear, cytoplasmic
Control:	Tonsil, lymphoma

C-B003-01	/ 0.1 ml conc.
C-B003-05	/ 0.5 ml conc.
C-B003-10	/ 1 ml conc.
P-B003-30	/ 3 ml RTU
P-B003-70	/ 7 ml RTU
P-B003-150	/ 15 ml RTU



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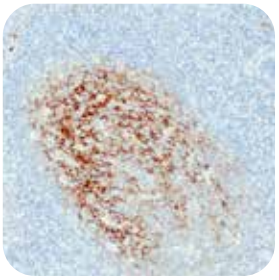
c-Myc (QR061)

Class:	IVD(R)
Host:	Rabbit
Dilution:	1:100 - 1:200
Localization:	Nuclear, cytoplasmic
Control:	Burkitt lymphoma

C-C018-01	/ 0.1 ml conc.
C-C018-05	/ 0.5 ml conc.
C-C018-10	/ 1 ml conc.
P-C018-30	/ 3 ml RTU
P-C018-70	/ 7 ml RTU
P-C018-150	/ 15 ml RTU

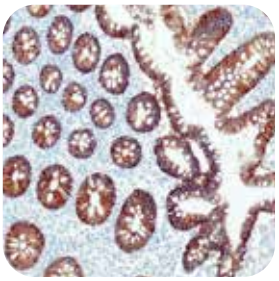
C4d (QR053)

Class:	IVD(R)	C-C001-01	/	0.1 ml conc.
Host:	Rabbit	C-C001-05	/	0.5 ml conc.
Dilution:	1:100 - 1:200	C-C001-10	/	1 ml conc.
Localization:	Cytoplasmic, membranous	P-C001-30	/	3 ml RTU
Control:	Tonsil, lymph node, acute rejected kidney transplant	P-C001-70	/	7 ml RTU
		P-C001-150	/	15 ml RTU



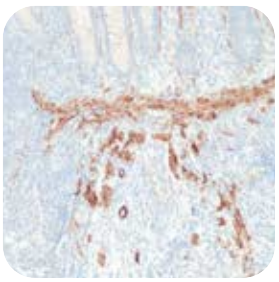
Cadherin 17 (QR098)

Class:	IVD(R)	C-C036-01	/	0.1 ml conc.
Host:	Rabbit	C-C036-05	/	0.5 ml conc.
Dilution:	1:100 - 1:200	C-C036-10	/	1 ml conc.
Localization:	Cytoplasmic, membranous	P-C036-30	/	3 ml RTU
Control:	Colon, colorectal adenocarcinoma	P-C036-70	/	7 ml RTU
		P-C036-150	/	15 ml RTU



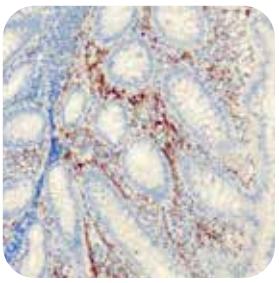
Caldesmon (QR063)

Class:	IVD(R)	C-C029-01	/	0.1 ml conc.
Host:	Rabbit	C-C029-05	/	0.5 ml conc.
Dilution:	1:100 - 1:200	C-C029-10	/	1 ml conc.
Localization:	Cytoplasmic	P-C029-30	/	3 ml RTU
Control:	Uterus	P-C029-70	/	7 ml RTU
		P-C029-150	/	15 ml RTU



Calretinin (QR059)

Class:	IVD(R)	C-C023-01	/	0.1 ml conc.
Host:	Rabbit	C-C023-05	/	0.5 ml conc.
Dilution:	1:100 - 1:200	C-C023-10	/	1 ml conc.
Localization:	Nuclear, cytoplasmic	P-C023-30	/	3 ml RTU
Control:	Mesothelioma	P-C023-70	/	7 ml RTU
		P-C023-150	/	15 ml RTU



Carbonic anhydrase 9 (QR114)

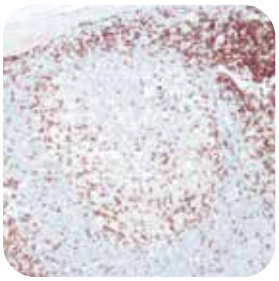
Class:	IVD(R)	C-C047-01	/	0.1 ml conc.
Host:	Rabbit	C-C047-05	/	0.5 ml conc.
Dilution:	1:100 - 1:200	C-C047-10	/	1 ml conc.
Localization:	Membranous	P-C047-30	/	3 ml RTU
Control:	Duodenum	P-C047-70	/	7 ml RTU
Please note:	Release estimated in summer 2025.	P-C047-150	/	15 ml RTU

CD1a (QR123)

Class:	IVD(R)	C-C050-01	/ 0.1 ml conc.
Host:	Rabbit	C-C050-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C050-10	/ 1 ml conc.
Localization:	Membranous	P-C050-30	/ 3 ml RTU
Control:	Skin	P-C050-70	/ 7 ml RTU
Please note:	Release estimated in summer 2025.	P-C050-150	/ 15 ml RTU

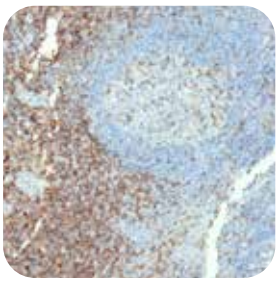
CD3e (QR004)

Class:	IVD(R)	C-C002-01	/ 0.1 ml conc.
Host:	Rabbit	C-C002-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C002-10	/ 1 ml conc.
Localization:	Membranous	P-C002-30	/ 3 ml RTU
Control:	Tonsil, appendix	P-C002-70	/ 7 ml RTU
		P-C002-150	/ 15 ml RTU



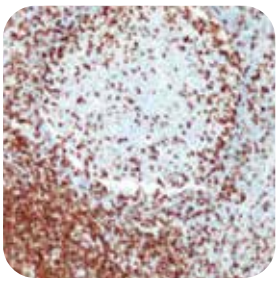
CD4 (QR032)

Class:	IVD(R)	C-C012-01	/ 0.1 ml conc.
Host:	Rabbit	C-C012-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C012-10	/ 1 ml conc.
Localization:	Membranous	P-C012-30	/ 3 ml RTU
Control:	Tonsil	P-C012-70	/ 7 ml RTU
		P-C012-150	/ 15 ml RTU



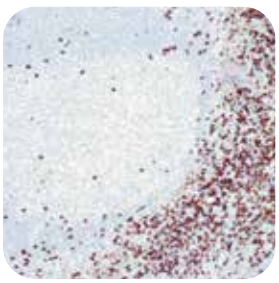
CD5 (QR111)

Class:	IVD(R)	C-C039-01	/ 0.1 ml conc.
Host:	Rabbit	C-C039-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C039-10	/ 1 ml conc.
Localization:	Membranous	P-C039-30	/ 3 ml RTU
Control:	Tonsil	P-C039-70	/ 7 ml RTU
		P-C039-150	/ 15 ml RTU



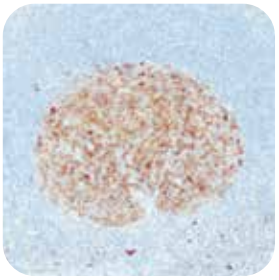
CD8 (QR068)

Class:	IVD(R)	C-C026-01	/ 0.1 ml conc.
Host:	Rabbit	C-C026-05	/ 0.5 ml conc.
Dilution:	1:50 - 1:100	C-C026-10	/ 1 ml conc.
Localization:	Membranous	P-C026-30	/ 3 ml RTU
Control:	Tonsil, lymph node, appendix	P-C026-70	/ 7 ml RTU
		P-C026-150	/ 15 ml RTU



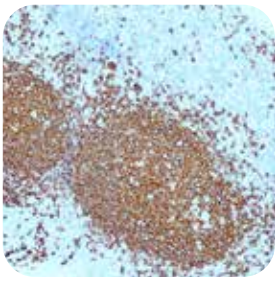
CD10 (QR021)

Class:	IVD(R)	C-C006-01	/	0.1 ml conc.
Host:	Rabbit	C-C006-05	/	0.5 ml conc.
Dilution:	1:100 - 1:200	C-C006-10	/	1 ml conc.
Localization:	Membranous	P-C006-30	/	3 ml RTU
Control:	Tonsil, lymph node, follicular lymphoma	P-C006-70	/	7 ml RTU
		P-C006-150	/	15 ml RTU



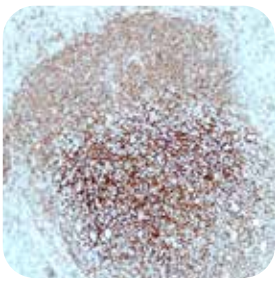
CD20 (QR094)

Class:	IVD(R)	C-C015-01	/	0.1 ml conc.
Host:	Rabbit	C-C015-05	/	0.5 ml conc.
Dilution:	1:100 - 1:200	C-C015-10	/	1 ml conc.
Localization:	Membranous	P-C015-30	/	3 ml RTU
Control:	Tonsil, lymph node, appendix	P-C015-70	/	7 ml RTU
		P-C015-150	/	15 ml RTU



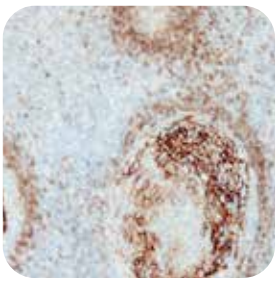
CD21 (QR076)

Class:	IVD(R)	C-C030-01	/	0.1 ml conc.
Host:	Rabbit	C-C030-05	/	0.5 ml conc.
Dilution:	1:100 - 1:200	C-C030-10	/	1 ml conc.
Localization:	Membranous	P-C030-30	/	3 ml RTU
Control:	Tonsil, lymph node	P-C030-70	/	7 ml RTU
		P-C030-150	/	15 ml RTU



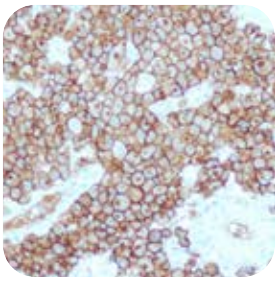
CD23 (QR036)

Class:	IVD(R)	C-C013-01	/	0.1 ml conc.
Host:	Rabbit	C-C013-05	/	0.5 ml conc.
Dilution:	1:100 - 1:200	C-C013-10	/	1 ml conc.
Localization:	Membranous	P-C013-30	/	3 ml RTU
Control:	Tonsil, lymph node	P-C013-70	/	7 ml RTU
		P-C013-150	/	15 ml RTU



CD30 (QR109)

Class:	IVD(R)	C-C044-01	/	0.1 ml conc.
Host:	Rabbit	C-C044-05	/	0.5 ml conc.
Dilution:	1:100 - 1:200	C-C044-10	/	1 ml conc.
Localization:	Membranous	P-C044-30	/	3 ml RTU
Control:	Tonsil, anaplastic large cell lymphoma, Hodgkin's lymphoma	P-C044-70	/	7 ml RTU
		P-C044-150	/	15 ml RTU

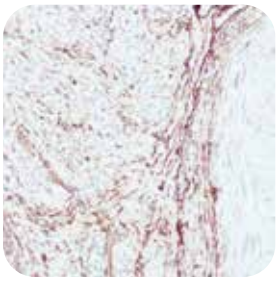


CD31 (QR034)

Class:	IVD(R)	C-C031-01	/ 0.1 ml conc.
Host:	Rabbit	C-C031-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C031-10	/ 1 ml conc.
Localization:	Membranous	P-C031-30	/ 3 ml RTU
Control:	Tonsil, liver	P-C031-70	/ 7 ml RTU
Please note:	Release estimated in summer 2025.	P-C031-150	/ 15 ml RTU

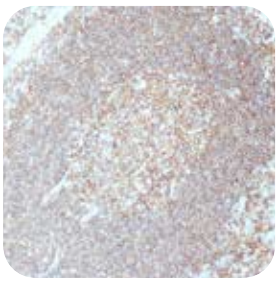
CD34 (QR093)

Class:	IVD(R)	C-C019-01	/ 0.1 ml conc.
Host:	Rabbit	C-C019-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C019-10	/ 1 ml conc.
Localization:	Membranous	P-C019-30	/ 3 ml RTU
Control:	Appendix, liver, placenta, tonsil	P-C019-70	/ 7 ml RTU
		P-C019-150	/ 15 ml RTU



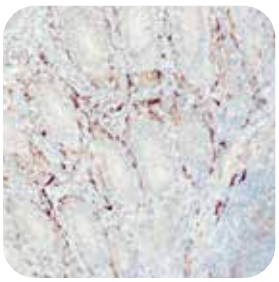
CD45/LCA (QR106)

Class:	IVD(R)	C-C037-01	/ 0.1 ml conc.
Host:	Rabbit	C-C037-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C037-10	/ 1 ml conc.
Localization:	Membranous	P-C037-30	/ 3 ml RTU
Control:	Tonsil, liver	P-C037-70	/ 7 ml RTU
		P-C037-150	/ 15 ml RTU



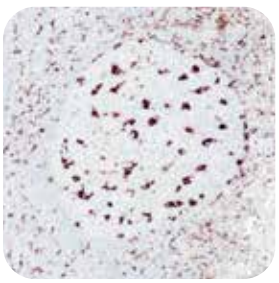
CD56 (QR044)

Class:	IVD(R)	C-C022-01	/ 0.1 ml conc.
Host:	Rabbit	C-C022-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C022-10	/ 1 ml conc.
Localization:	Membranous	P-C022-30	/ 3 ml RTU
Control:	Neuroblastoma, tonsil	P-C022-70	/ 7 ml RTU
		P-C022-150	/ 15 ml RTU



CD68 (QR105)

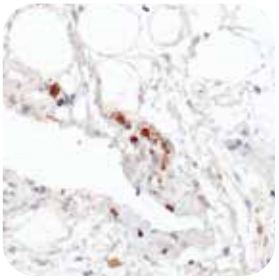
Class:	IVD(R)	C-C045-01	/ 0.1 ml conc.
Host:	Rabbit	C-C045-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C045-10	/ 1 ml conc.
Localization:	Cytoplasmic	P-C045-30	/ 3 ml RTU
Control:	Brain, tonsil	P-C045-70	/ 7 ml RTU
		P-C045-150	/ 15 ml RTU



CD71 (QR073)

Class:	IVD(R)
Host:	Rabbit
Dilution:	1:50 - 1:100
Localization:	Cytoplasmic, membranous
Control:	Bone marrow

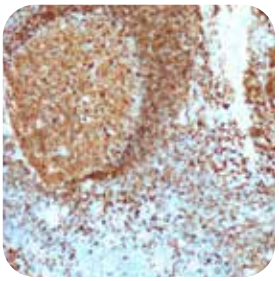
C-C032-01	/	0.1 ml conc.
C-C032-05	/	0.5 ml conc.
C-C032-10	/	1 ml conc.
P-C032-30	/	3 ml RTU
P-C032-70	/	7 ml RTU
P-C032-150	/	15 ml RTU



CD79a (QR033)

Class:	IVD(R)
Host:	Rabbit
Dilution:	1:100 - 1:200
Localization:	Cytoplasmic, membranous
Control:	Tonsil, lymph node

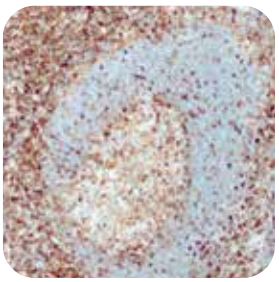
C-C011-01	/	0.1 ml conc.
C-C011-05	/	0.5 ml conc.
C-C011-10	/	1 ml conc.
P-C011-30	/	3 ml RTU
P-C011-70	/	7 ml RTU
P-C011-150	/	15 ml RTU



CD99 (QR067)

Class:	IVD(R)
Host:	Rabbit
Dilution:	1:100 - 1:200
Localization:	Membranous
Control:	Ewing sarcoma, esophagus

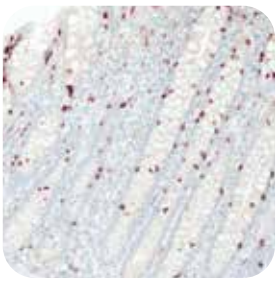
C-C027-01	/	0.1 ml conc.
C-C027-05	/	0.5 ml conc.
C-C027-10	/	1 ml conc.
P-C027-30	/	3 ml RTU
P-C027-70	/	7 ml RTU
P-C027-150	/	15 ml RTU



CD103 (QR081)

Class:	IVD(R)
Host:	Rabbit
Dilution:	1:100 - 1:200
Localization:	Cytoplasmic, membranous
Control:	Colon

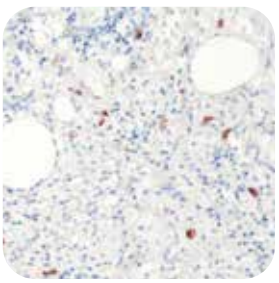
C-C028-01	/	0.1 ml conc.
C-C028-05	/	0.5 ml conc.
C-C028-10	/	1 ml conc.
P-C028-30	/	3 ml RTU
P-C028-70	/	7 ml RTU
P-C028-150	/	15 ml RTU



CD117 (QR012)

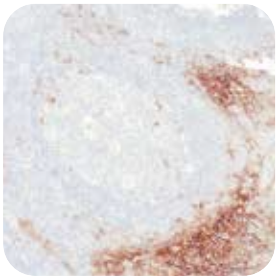
Class:	IVD(R)
Host:	Rabbit
Dilution:	1:100 - 1:200
Localization:	Cytoplasmic, membranous
Control:	Appendix, GIST, skin, tonsil

C-C003-01	/	0.1 ml conc.
C-C003-05	/	0.5 ml conc.
C-C003-10	/	1 ml conc.
P-C003-30	/	3 ml RTU
P-C003-70	/	7 ml RTU
P-C003-150	/	15 ml RTU



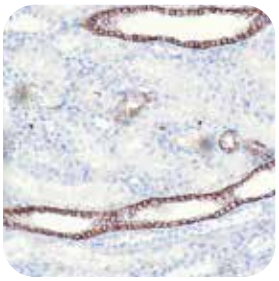
CD138 (QR102)

Class:	IVD(R)	C-C038-01	/ 0.1 ml conc.
Host:	Rabbit	C-C038-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C038-10	/ 1 ml conc.
Localization:	Membranous	P-C038-30	/ 3 ml RTU
Control:	Tonsil	P-C038-70	/ 7 ml RTU
		P-C038-150	/ 15 ml RTU



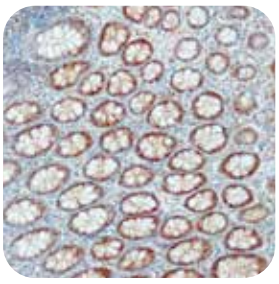
CD171/L1CAM (QR039)

Class:	IVD(R)	C-C025-01	/ 0.1 ml conc.
Host:	Rabbit	C-C025-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C025-10	/ 1 ml conc.
Localization:	Cytoplasmic, membranous	P-C025-30	/ 3 ml RTU
Control:	Kidney, gastric carcinoma	P-C025-70	/ 7 ml RTU
		P-C025-150	/ 15 ml RTU



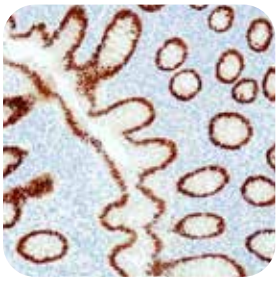
CDK4 (QR115)

Class:	IVD(R)	C-C048-01	/ 0.1 ml conc.
Host:	Rabbit	C-C048-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C048-10	/ 1 ml conc.
Localization:	Nuclear, cytoplasmic	P-C048-30	/ 3 ml RTU
Control:	Atypical lipomatous tumor/well differentiated liposarcoma	P-C048-70	/ 7 ml RTU
		P-C048-150	/ 15 ml RTU



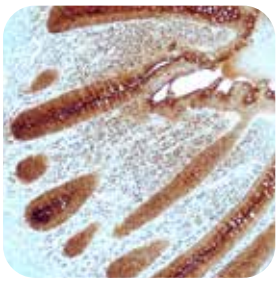
CDX2 (QR045)

Class:	IVD(R)	C-C016-01	/ 0.1 ml conc.
Host:	Rabbit	C-C016-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C016-10	/ 1 ml conc.
Localization:	Nuclear	P-C016-30	/ 3 ml RTU
Control:	Gastric adenocarcinoma, colon, colon adenocarcinoma	P-C016-70	/ 7 ml RTU
		P-C016-150	/ 15 ml RTU



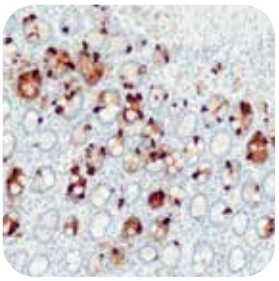
CEA (QR117)

Class:	IVD(R)	C-C046-01	/ 0.1 ml conc.
Host:	Rabbit	C-C046-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C046-10	/ 1 ml conc.
Localization:	Cytoplasmic	P-C046-30	/ 3 ml RTU
Control:	Appendix	P-C046-70	/ 7 ml RTU
		P-C046-150	/ 15 ml RTU



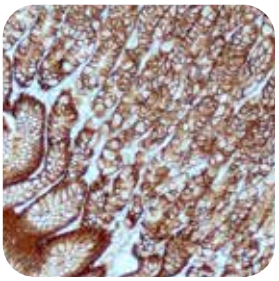
Chromogranin A (QR096)

Class:	IVD(R)	C-C020-01	/	0.1 ml conc.
Host:	Rabbit	C-C020-05	/	0.5 ml conc.
Dilution:	1:100 - 1:200	C-C020-10	/	1 ml conc.
Localization:	Cytoplasmic	P-C020-30	/	3 ml RTU
Control:	Pancreas	P-C020-70	/	7 ml RTU
		P-C020-150	/	15 ml RTU



Claudin 18 (QR120)

Class:	IVD(R)	C-C049-01	/	0.1 ml conc.
Host:	Rabbit	C-C049-05	/	0.5 ml conc.
Dilution:	1:100 - 1:200	C-C049-10	/	1 ml conc.
Localization:	Membranous	P-C049-30	/	3 ml RTU
Control:	Stomach, gastric carcinoma, lung adenocarcinoma	P-C049-70	/	7 ml RTU
		P-C049-150	/	15 ml RTU

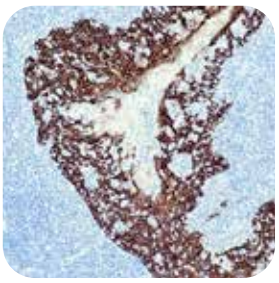


Cyclin D1 (QR022)

Class:	IVD(R)	C-C007-01	/	0.1 ml conc.
Host:	Rabbit	C-C007-05	/	0.5 ml conc.
Dilution:	1:100 - 1:200	C-C007-10	/	1 ml conc.
Localization:	Nuclear	P-C007-30	/	3 ml RTU
Control:	Breast carcinomas, mantle cell lymphoma	P-C007-70	/	7 ml RTU
		P-C007-150	/	15 ml RTU

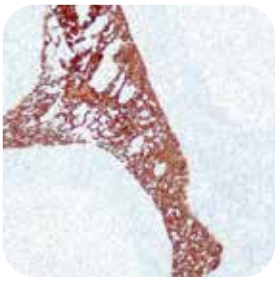
Cytokeratin 5 (QR027)

Class:	IVD(R)	C-C008-01	/	0.1 ml conc.
Host:	Rabbit	C-C008-05	/	0.5 ml conc.
Dilution:	1:100 - 1:200	C-C008-10	/	1 ml conc.
Localization:	Cytoplasmic	P-C008-30	/	3 ml RTU
Control:	Prostate, mesothelioma	P-C008-70	/	7 ml RTU
		P-C008-150	/	15 ml RTU



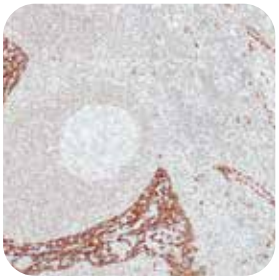
Cytokeratin 5/6 (QR027 & QR028)

Class:	IVD(R)	C-C017-01	/	0.1 ml conc.
Host:	Rabbit	C-C017-05	/	0.5 ml conc.
Dilution:	1:100 - 1:200	C-C017-10	/	1 ml conc.
Localization:	Cytoplasmic	P-C017-30	/	3 ml RTU
Control:	Prostate, mesothelioma	P-C017-70	/	7 ml RTU
		P-C017-150	/	15 ml RTU



Cytokeratin 5/6/ERG (QR027, QR028 & QR040)

Class:	RUO	C-C024-01_RUO	/ 0.1 ml conc.
Host:	Rabbit	C-C024-05_RUO	/ 0.5 ml conc.
Dilution:	1:50 - 1:100	C-C024-10_RUO	/ 1 ml conc.
Localization:	CK5/6: cytoplasmic; ERG: nuclear	P-C024-30_RUO	/ 3 ml RTU
Control:	Mesothelioma, prostate,	P-C024-70_RUO	/ 7 ml RTU
	prostate adenocarcinoma	P-C024-150_RUO	/ 15 ml RTU

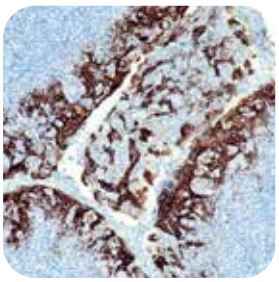


Cytokeratin 5/14 (QR027 & QR057)

Class:	IVD(R)	C-C035-01	/ 0.1 ml conc.
Host:	Rabbit	C-C035-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C035-10	/ 1 ml conc.
Localization:	Cytoplasmic	P-C035-30	/ 3 ml RTU
Control:	Esophagus, squamous cell	P-C035-70	/ 7 ml RTU
	carcinoma	P-C035-150	/ 15 ml RTU

Cytokeratin 6 (QR028)

Class:	IVD(R)	C-C009-01	/ 0.1 ml conc.
Host:	Rabbit	C-C009-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C009-10	/ 1 ml conc.
Localization:	Cytoplasmic, membranous	P-C009-30	/ 3 ml RTU
Control:	Skin, squamous cell carcinoma	P-C009-70	/ 7 ml RTU
		P-C009-150	/ 15 ml RTU

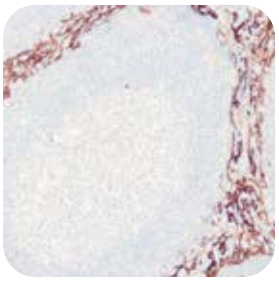


Cytokeratin 7 (QR049)

Class:	IVD(R)	C-C014-01	/ 0.1 ml conc.
Host:	Rabbit	C-C014-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C014-10	/ 1 ml conc.
Localization:	Cytoplasmic	P-C014-30	/ 3 ml RTU
Control:	Pancreas	P-C014-70	/ 7 ml RTU
		P-C014-150	/ 15 ml RTU

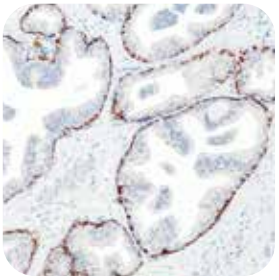
Cytokeratin 8 (QR112)

Class:	IVD(R)	C-C040-01	/ 0.1 ml conc.
Host:	Rabbit	C-C040-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-C040-10	/ 1 ml conc.
Localization:	Cytoplasmic	P-C040-30	/ 3 ml RTU
Control:	Liver	P-C040-70	/ 7 ml RTU
		P-C040-150	/ 15 ml RTU



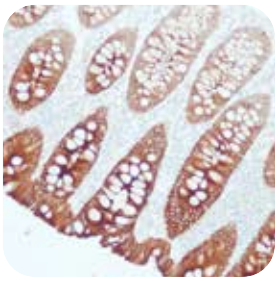
Cytokeratin 14 (QR057)

Class:	IVD(R)	C-C033-01	/	0.1 ml conc.
Host:	Rabbit	C-C033-05	/	0.5 ml conc.
Dilution:	1:100 - 1:200	C-C033-10	/	1 ml conc.
Localization:	Cytoplasmic	P-C033-30	/	3 ml RTU
Control:	Squamous carcinoma, skin, tonsil, prostate	P-C033-70	/	7 ml RTU
		P-C033-150	/	15 ml RTU



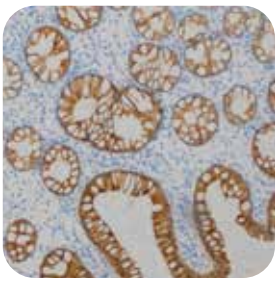
Cytokeratin 19 (QR125)

Class:	IVD(R)	C-C051-01	/	0.1 ml conc.
Host:	Rabbit	C-C051-05	/	0.5 ml conc.
Dilution:	1:100 - 1:200	C-C051-10	/	1 ml conc.
Localization:	Cytoplasmic	P-C051-30	/	3 ml RTU
Control:	Colon, esophagus, tonsil	P-C051-70	/	7 ml RTU
		P-C051-150	/	15 ml RTU



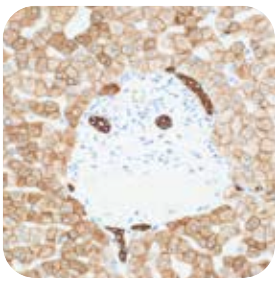
Cytokeratin 20 (Ks20.8)

Class:	IVD(R)	C-C005-01	/	0.1 ml conc.
Host:	Mouse	C-C005-05	/	0.5 ml conc.
Dilution:	1:100 - 1:200	C-C005-10	/	1 ml conc.
Localization:	Cytoplasmic	P-C005-30	/	3 ml RTU
Control:	Colon carcinoma	P-C005-70	/	7 ml RTU
		P-C005-150	/	15 ml RTU



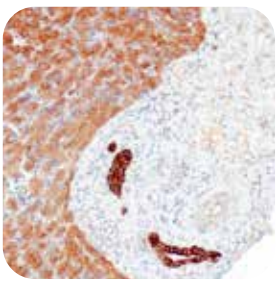
Cytokeratin pan (QR124)

Class:	IVD(R)	C-C010-01	/	0.1 ml conc.
Host:	Rabbit	C-C010-05	/	0.5 ml conc.
Dilution:	1:100 - 1:200	C-C010-10	/	1 ml conc.
Localization:	Cytoplasmic	P-C010-30	/	3 ml RTU
Control:	Liver	P-C010-70	/	7 ml RTU
		P-C010-150	/	15 ml RTU



Cytokeratin pan (MNF-116)

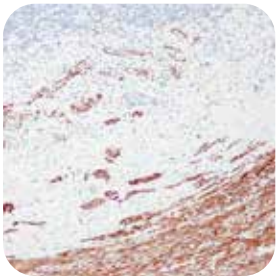
Class:	IVD(R)	C-C034-01	/	0.1 ml conc.
Host:	Mouse	C-C034-05	/	0.5 ml conc.
Dilution:	1:100 - 1:200	C-C034-10	/	1 ml conc.
Localization:	Cytoplasmic	P-C034-30	/	3 ml RTU
Control:	Liver	P-C034-70	/	7 ml RTU
		P-C034-150	/	15 ml RTU



Desmin (QR026)

Class:	IVD(R)
Host:	Rabbit
Dilution:	1:100 - 1:200
Localization:	Cytoplasmic
Control:	Skeletal muscle

C-D001-01	/ 0.1 ml conc.
C-D001-05	/ 0.5 ml conc.
C-D001-10	/ 1 ml conc.
P-D001-30	/ 3 ml RTU
P-D001-70	/ 7 ml RTU
P-D001-150	/ 15 ml RTU



DOG1 (QR070)

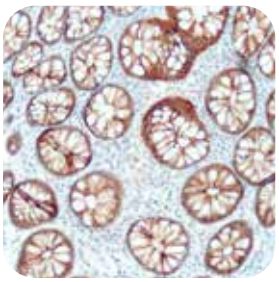
Class:	IVD(R)
Host:	Rabbit
Dilution:	1:100 - 1:200
Localization:	Membranous
Control:	Appendix
Please note:	Release estimated in summer 2025.

C-D002-01	/ 0.1 ml conc.
C-D002-05	/ 0.5 ml conc.
C-D002-10	/ 1 ml conc.
P-D002-30	/ 3 ml RTU
P-D002-70	/ 7 ml RTU
P-D002-150	/ 15 ml RTU

E-Cadherin (QR035)

Class:	IVD(R)
Host:	Rabbit
Dilution:	1:100 - 1:200
Localization:	Membranous
Control:	Liver, colon

C-E004-01	/ 0.1 ml conc.
C-E004-05	/ 0.5 ml conc.
C-E004-10	/ 1 ml conc.
P-E004-30	/ 3 ml RTU
P-E004-70	/ 7 ml RTU
P-E004-150	/ 15 ml RTU



EGFR (QR078)

Class:	IVD(R)
Host:	Rabbit
Dilution:	1:100 - 1:200
Localization:	Membranous
Control:	Lung adenocarcinoma, tonsil

C-E005-01	/ 0.1 ml conc.
C-E005-05	/ 0.5 ml conc.
C-E005-10	/ 1 ml conc.
P-E005-30	/ 3 ml RTU
P-E005-70	/ 7 ml RTU
P-E005-150	/ 15 ml RTU

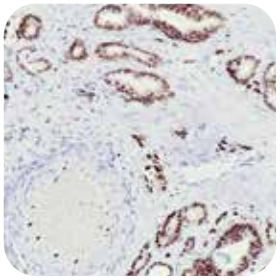
EpCAM (QR107)

Class:	IVD(R)
Host:	Rabbit
Dilution:	1:100 - 1:200
Localization:	Membranous
Control:	Tonsil, kidney
Please note:	Release estimated in summer 2025.

C-E006-01	/ 0.1 ml conc.
C-E006-05	/ 0.5 ml conc.
C-E006-10	/ 1 ml conc.
P-E006-30	/ 3 ml RTU
P-E006-70	/ 7 ml RTU
P-E006-150	/ 15 ml RTU

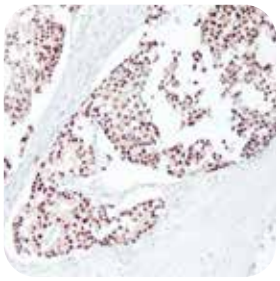
ERG (QR040)

Class:	IVD(R)	C-E003-01	/	0.1 ml conc.
Host:	Rabbit	C-E003-05	/	0.5 ml conc.
Dilution:	1:50 - 1:100	C-E003-10	/	1 ml conc.
Localization:	Nuclear	P-E003-30	/	3 ml RTU
Control:	Prostate adenocarcinoma, hemangioma	P-E003-70	/	7 ml RTU
		P-E003-150	/	15 ml RTU



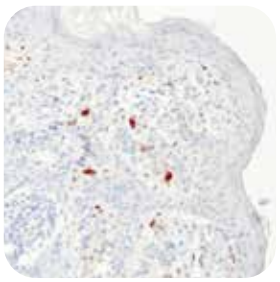
Estrogen receptor (QR013)

Class:	IVD(R)	C-E001-01	/	0.1 ml conc.
Host:	Rabbit	C-E001-05	/	0.5 ml conc.
Dilution:	1:100 - 1:200	C-E001-10	/	1 ml conc.
Localization:	Nuclear	P-E001-30	/	3 ml RTU
Control:	Breast carcinoma, breast	P-E001-70	/	7 ml RTU
		P-E001-150	/	15 ml RTU



Factor XIIIa (QR086)

Class:	IVD(R)	C-F001-01	/	0.1 ml conc.
Host:	Rabbit	C-F001-05	/	0.5 ml conc.
Dilution:	1:100 - 1:200	C-F001-10	/	1 ml conc.
Localization:	Cytoplasmic	P-F001-30	/	3 ml RTU
Control:	Dermatofibroma	P-F001-70	/	7 ml RTU
		P-F001-150	/	15 ml RTU

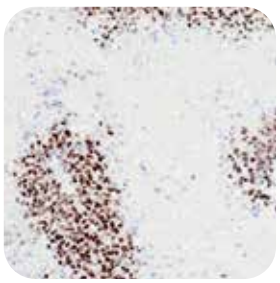


FOXP3 (QR121)

Class:	IVD(R)	C-F004-01	/	0.1 ml conc.
Host:	Rabbit	C-F004-05	/	0.5 ml conc.
Dilution:	1:100 - 1:200	C-F004-10	/	1 ml conc.
Localization:	Nuclear	P-F004-30	/	3 ml RTU
Control:	Hodgkin's lymphoma	P-F004-70	/	7 ml RTU
Please note:	Release estimated in summer 2025.	P-F004-150	/	15 ml RTU

GATA3 (QR018)

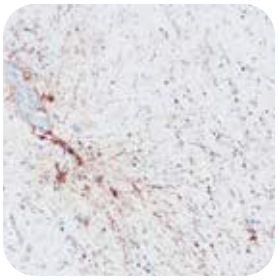
Class:	IVD(R)	C-G001-01	/	0.1 ml conc.
Host:	Rabbit	C-G001-05	/	0.5 ml conc.
Dilution:	1:100 - 1:200	C-G001-10	/	1 ml conc.
Localization:	Nuclear	P-G001-30	/	3 ml RTU
Control:	Breast carcinoma, urothelial carcinoma	P-G001-70	/	7 ml RTU
		P-G001-150	/	15 ml RTU



GFAP (QR066)

Class:	IVD(R)
Host:	Rabbit
Dilution:	1:100 - 1:200
Localization:	Cytoplasmic
Control:	Brain, astrocytoma

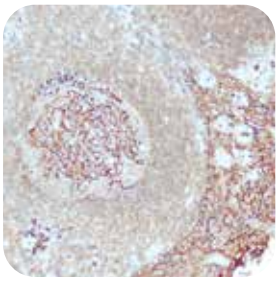
C-G002-01	/ 0.1 ml conc.
C-G002-05	/ 0.5 ml conc.
C-G002-10	/ 1 ml conc.
P-G002-30	/ 3 ml RTU
P-G002-70	/ 7 ml RTU
P-G002-150	/ 15 ml RTU



GLUT1 (QR082)

Class:	IVD(R)
Host:	Rabbit
Dilution:	1:100 - 1:200
Localization:	Membranous
Control:	Colorectal carcinoma, malignant mesothelioma

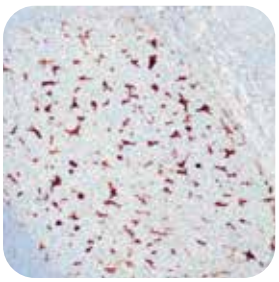
C-G004-01	/ 0.1 ml conc.
C-G004-05	/ 0.5 ml conc.
C-G004-10	/ 1 ml conc.
P-G004-30	/ 3 ml RTU
P-G004-70	/ 7 ml RTU
P-G004-150	/ 15 ml RTU



Glutamine synthetase (QR090)

Class:	IVD(R)
Host:	Rabbit
Dilution:	1:50 - 1:200
Localization:	Cytoplasmic
Control:	Hepatocellular carcinoma, liver

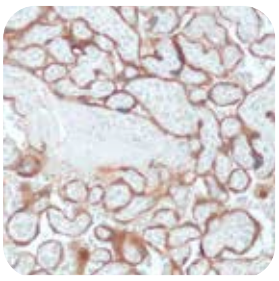
C-G003-01	/ 0.1 ml conc.
C-G003-05	/ 0.5 ml conc.
C-G003-10	/ 1 ml conc.
P-G003-30	/ 3 ml RTU
P-G003-70	/ 7 ml RTU
P-G003-150	/ 15 ml RTU



Glypican 3 (QR103)

Class:	IVD(R)
Host:	Rabbit
Dilution:	1:100 - 1:200
Localization:	Cytoplasmic, membranous
Control:	Hepatocellular carcinoma

C-G005-01	/ 0.1 ml conc.
C-G005-05	/ 0.5 ml conc.
C-G005-10	/ 1 ml conc.
P-G005-30	/ 3 ml RTU
P-G005-70	/ 7 ml RTU
P-G005-150	/ 15 ml RTU



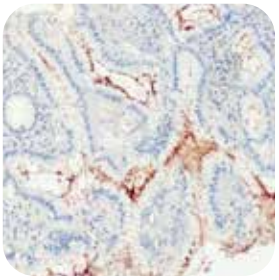
Granzyme B (QR130)

Class:	IVD(R)
Host:	Rabbit
Dilution:	1:100 - 1:200
Localization:	Cytoplasmic
Control:	Tonsil
Please note:	Release estimated in summer 2025.

C-G006-01	/ 0.1 ml conc.
C-G006-05	/ 0.5 ml conc.
C-G006-10	/ 1 ml conc.
P-G006-30	/ 3 ml RTU
P-G006-70	/ 7 ml RTU
P-G006-150	/ 15 ml RTU

Helicobacter pylori (QR091)

Class:	IVD(R)	C-H003-01	/	0.1 ml conc.
Host:	Rabbit	C-H003-05	/	0.5 ml conc.
Dilution:	1:100 - 1:200	C-H003-10	/	1 ml conc.
Localization:	Cell wall	P-H003-30	/	3 ml RTU
Control:	H. Pylori infected stomach	P-H003-70	/	7 ml RTU
		P-H003-150	/	15 ml RTU

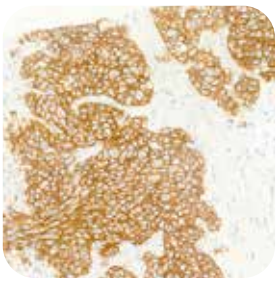


Hep-Par-1 (QR122)

Class:	IVD(R)	C-H004-01	/	0.1 ml conc.
Host:	Rabbit	C-H004-05	/	0.5 ml conc.
Dilution:	1:100 - 1:200	C-H004-10	/	1 ml conc.
Localization:	Cytoplasmic	P-H004-30	/	3 ml RTU
Control:	Liver	P-H004-70	/	7 ml RTU
Please note:	Release estimated in summer 2025.	P-H004-150	/	15 ml RTU

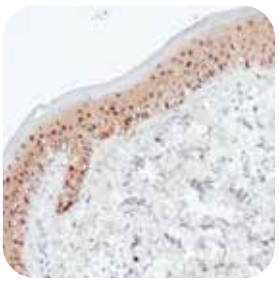
Her2/Neu (QR003)

Class:	IVD(R)	C-H001-01	/	0.1 ml conc.
Host:	Rabbit	C-H001-05	/	0.5 ml conc.
Dilution:	1:100 - 1:200	C-H001-10	/	1 ml conc.
Localization:	Membranous	P-H001-30	/	3 ml RTU
Control:	Breast carcinomas	P-H001-70	/	7 ml RTU
		P-H001-150	/	15 ml RTU



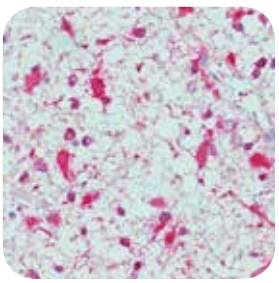
HSP70 (QR087)

Class:	IVD(R)	C-H002-01	/	0.1 ml conc.
Host:	Rabbit	C-H002-05	/	0.5 ml conc.
Dilution:	1:100 - 1:200	C-H002-10	/	1 ml conc.
Localization:	Nuclear, cytoplasmic	P-H002-30	/	3 ml RTU
Control:	Hepatocellular carcinoma	P-H002-70	/	7 ml RTU
		P-H002-150	/	15 ml RTU



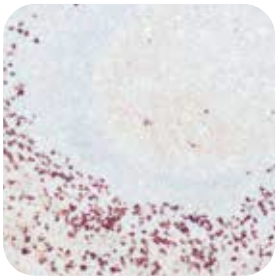
IDH1 R132H (QM002)

Class:	IVD(R)	C-I001-01	/	0.1 ml conc.
Host:	Mouse	C-I001-05	/	0.5 ml conc.
Dilution:	1:100 - 1:200	C-I001-10	/	1 ml conc.
Localization:	Cytoplasmic	P-I001-30	/	3 ml RTU
Control:	Oligodendroglioma, diffuse	P-I001-70	/	7 ml RTU
	astrocytoma, glioblastoma	P-I001-150	/	15 ml RTU



IgA (QR050)

Class:	IVD(R)	C-I003-01	/ 0.1 ml conc.
Host:	Rabbit	C-I003-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-I003-10	/ 1 ml conc.
Localization:	Cytoplasm, cell surface, secreted	P-I003-30	/ 3 ml RTU
Control:	Tonsil	P-I003-70	/ 7 ml RTU
		P-I003-150	/ 15 ml RTU

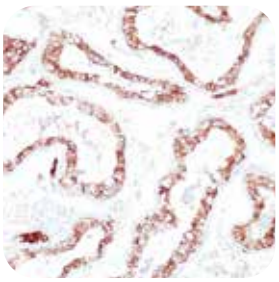


IgG4 (QR092)

Class:	IVD(R)	C-I005-01	/ 0.1 ml conc.
Host:	Rabbit	C-I005-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-I005-10	/ 1 ml conc.
Localization:	Cytoplasmic	P-I005-30	/ 3 ml RTU
Control:	Tonsil	P-I005-70	/ 7 ml RTU
		P-I005-150	/ 15 ml RTU

Inhibin alpha (QR088)

Class:	IVD(R)	C-I004-01	/ 0.1 ml conc.
Host:	Rabbit	C-I004-05	/ 0.5 ml conc.
Dilution:	1:50 - 1:200	C-I004-10	/ 1 ml conc.
Localization:	Cytoplasmic	P-I004-30	/ 3 ml RTU
Control:	Adrenal cortex, corpus luteum, placenta, testis	P-I004-70	/ 7 ml RTU
		P-I004-150	/ 15 ml RTU

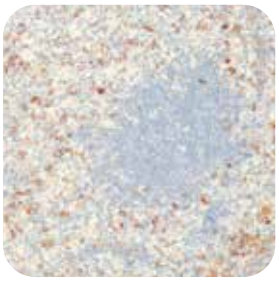


INSM1 (QR128)

Class:	IVD(R)	C-I010-01	/ 0.1 ml conc.
Host:	Rabbit	C-I010-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-I010-10	/ 1 ml conc.
Localization:	Nuclear	P-I010-30	/ 3 ml RTU
Control:	Pancreas	P-I010-70	/ 7 ml RTU
Please note:	Release estimated in summer 2025.	P-I010-150	/ 15 ml RTU

IRTA1 (QM005)

Class:	IVD(R)	C-I002-01	/ 0.1 ml conc.
Host:	Mouse	C-I002-05	/ 0.5 ml conc.
Dilution:	1:50 - 1:200		
Localization:	Membranous		
Control:	Tonsil, marginal zone lymphoma		



Kappa light chain (QR051)

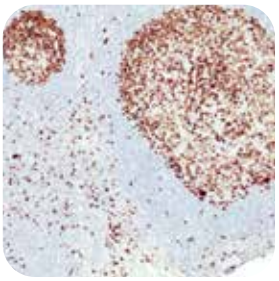
Class:	IVD(R)
Host:	Rabbit
Dilution:	1:100 - 1:200
Localization:	Cytoplasmic
Control:	Tonsil, lymph node

C-K002-01	/	0.1 ml conc.
C-K002-05	/	0.5 ml conc.
C-K002-10	/	1 ml conc.
P-K002-30	/	3 ml RTU
P-K002-70	/	7 ml RTU
P-K002-150	/	15 ml RTU

Ki-67 (QR015)

Class:	IVD(R)
Host:	Rabbit
Dilution:	1:100 - 1:200
Localization:	Nuclear
Control:	Tonsil, lymphoma

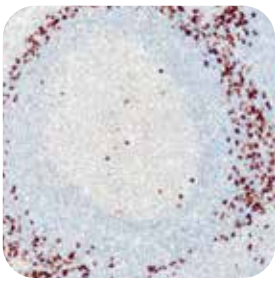
C-K001-01	/	0.1 ml conc.
C-K001-05	/	0.5 ml conc.
C-K001-10	/	1 ml conc.
P-K001-30	/	3 ml RTU
P-K001-70	/	7 ml RTU
P-K001-150	/	15 ml RTU



Lambda light chain (QR052)

Class:	IVD(R)
Host:	Rabbit
Dilution:	1:100 - 1:200
Localization:	Cytoplasmic
Control:	Tonsil

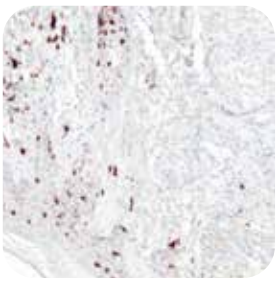
C-L001-01	/	0.1 ml conc.
C-L001-05	/	0.5 ml conc.
C-L001-10	/	1 ml conc.
P-L001-30	/	3 ml RTU
P-L001-70	/	7 ml RTU
P-L001-150	/	15 ml RTU



Langerin (QR065)

Class:	IVD(R)
Host:	Rabbit
Dilution:	1:50 - 1:200
Localization:	Cytoplasmic, membranous
Control:	Skin, Langerhans cell histiocytosis

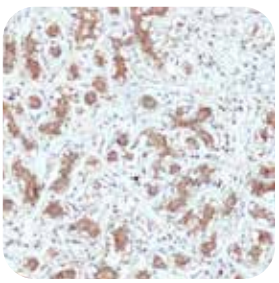
C-L002-01	/	0.1 ml conc.
C-L002-05	/	0.5 ml conc.
C-L002-10	/	1 ml conc.
P-L002-30	/	3 ml RTU
P-L002-70	/	7 ml RTU
P-L002-150	/	15 ml RTU



Mammaglobin (QR080)

Class:	IVD(R)
Host:	Rabbit
Dilution:	1:100 - 1:200
Localization:	Cytoplasmic
Control:	Breast cancer, breast

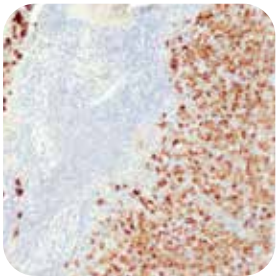
C-M006-01	/	0.1 ml conc.
C-M006-05	/	0.5 ml conc.
C-M006-10	/	1 ml conc.
P-M006-30	/	3 ml RTU
P-M006-70	/	7 ml RTU
P-M006-150	/	15 ml RTU



Melan A (A103)

Class:	IVD(R)
Host:	Mouse
Dilution:	1:100 - 1:500
Localization:	Cytoplasmic
Control:	Melanoma, normal skin

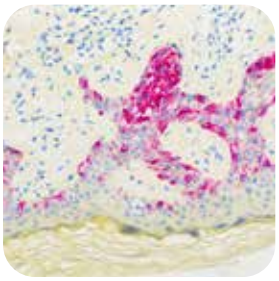
C-M002-01	/	0.1 ml conc.
C-M002-05	/	0.5 ml conc.
C-M002-10	/	1 ml conc.
P-M002-30	/	3 ml RTU
P-M002-70	/	7 ml RTU
P-M002-150	/	15 ml RTU



Melanoma (HMB-45)

Class:	IVD(R)
Host:	Mouse
Dilution:	1:100 - 1:500
Localization:	Cytoplasmic
Control:	Melanoma

C-M003-01	/	0.1 ml conc.
C-M003-05	/	0.5 ml conc.
C-M003-10	/	1 ml conc.
P-M003-30	/	3 ml RTU
P-M003-70	/	7 ml RTU
P-M003-150	/	15 ml RTU



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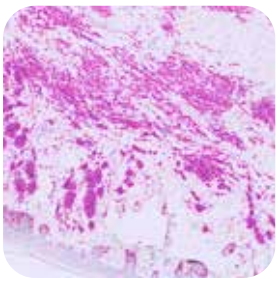
pan-Melanoma Cocktail (HMB-45, A103, T311, QR006)

Class:	IVD(R)
Host:	Mouse, rabbit
Dilution:	1:100 - 1:200
Localization:	Cytoplasmic, nuclear
Control:	Melanoma

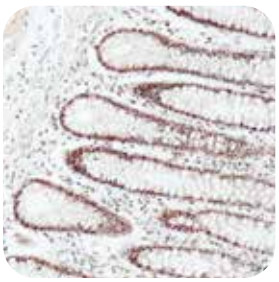
C-M012-01	/	0.1 ml conc.
C-M012-05	/	0.5 ml conc.
C-M012-10	/	1 ml conc.
P-M012-30	/	3 ml RTU
P-M012-70	/	7 ml RTU
P-M012-150	/	15 ml RTU



MLH1 (QM003)

Class:	IVD(R)
Host:	Mouse
Dilution:	1:100 - 1:200
Localization:	Nuclear
Control:	Colon carcinoma, colon mucosa

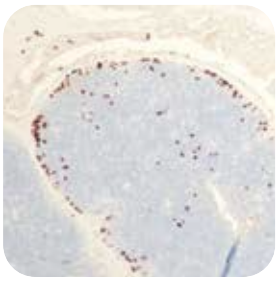
C-M001-01	/	0.1 ml conc.
C-M001-05	/	0.5 ml conc.
C-M001-10	/	1 ml conc.
P-M001-30	/	3 ml RTU
P-M001-70	/	7 ml RTU
P-M001-150	/	15 ml RTU



MPO (QR101)

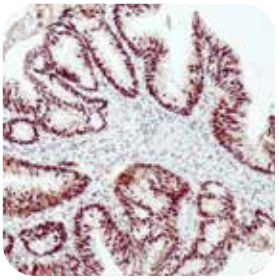
Class:	IVD(R)
Host:	Rabbit
Dilution:	1:100 - 1:200
Localization:	Cytoplasmic
Control:	Spleen

C-M011-01	/	0.1 ml conc.
C-M011-05	/	0.5 ml conc.
C-M011-10	/	1 ml conc.
P-M011-30	/	3 ml RTU
P-M011-70	/	7 ml RTU
P-M011-150	/	15 ml RTU



MSH2 (QR010)

Class:	IVD(R)	C-M004-01	/	0.1 ml conc.
Host:	Rabbit	C-M004-05	/	0.5 ml conc.
Dilution:	1:100 - 1:200	C-M004-10	/	1 ml conc.
Localization:	Nuclear	P-M004-30	/	3 ml RTU
Control:	Colon carcinoma, colon mucosa	P-M004-70	/	7 ml RTU
		P-M004-150	/	15 ml RTU

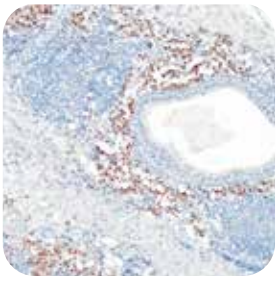


MSH6 (QR011)

Class:	IVD(R)	C-M005-01	/	0.1 ml conc.
Host:	Rabbit	C-M005-05	/	0.5 ml conc.
Dilution:	1:100 - 1:200	C-M005-10	/	1 ml conc.
Localization:	Nuclear	P-M005-30	/	3 ml RTU
Control:	Colon carcinoma, colon mucosa	P-M005-70	/	7 ml RTU
		P-M005-150	/	15 ml RTU

MUM1 (QR075)

Class:	IVD(R)	C-M007-01	/	0.1 ml conc.
Host:	Rabbit	C-M007-05	/	0.5 ml conc.
Dilution:	1:100 - 1:200	C-M007-10	/	1 ml conc.
Localization:	Nuclear	P-M007-30	/	3 ml RTU
Control:	Tonsil, myeloma	P-M007-70	/	7 ml RTU
		P-M007-150	/	15 ml RTU



MyoD1 (QR069)

Class:	IVD(R)	C-M008-01	/	0.1 ml conc.
Host:	Rabbit	C-M008-05	/	0.5 ml conc.
Dilution:	1:100 - 1:200	C-M008-10	/	1 ml conc.
Localization:	Nuclear	P-M008-30	/	3 ml RTU
Control:	Rhabdomyosarcoma	P-M008-70	/	7 ml RTU
Please note:	Release estimated in summer 2025.	P-M008-150	/	15 ml RTU

Myogenin (QR089)

Class:	IVD(R)	C-M009-01	/	0.1 ml conc.
Host:	Rabbit	C-M009-05	/	0.5 ml conc.
Dilution:	1:100 - 1:200	C-M009-10	/	1 ml conc.
Localization:	Nuclear	P-M009-30	/	3 ml RTU
Control:	Rhabdomyosarcoma	P-M009-70	/	7 ml RTU
Please note:	Release estimated in summer 2025.	P-M009-150	/	15 ml RTU

Myosin heavy chain 11 (QR064)

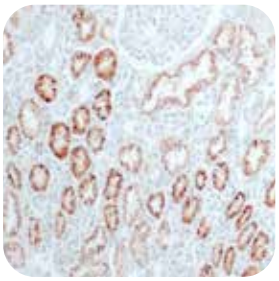
Class:	IVD(R)
Host:	Rabbit
Dilution:	1:100 - 1:200
Localization:	Cytoplasmic
Control:	Smooth muscle

C-M010-01	/	0.1 ml conc.
C-M010-05	/	0.5 ml conc.
C-M010-10	/	1 ml conc.
P-M010-30	/	3 ml RTU
P-M010-70	/	7 ml RTU
P-M010-150	/	15 ml RTU

Napsin A (QR058)

Class:	IVD(R)
Host:	Rabbit
Dilution:	1:100 - 1:200
Localization:	Cytoplasmic
Control:	Lung adenocarcinoma, kidney

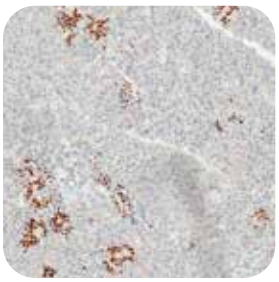
C-N002-01	/	0.1 ml conc.
C-N002-05	/	0.5 ml conc.
C-N002-10	/	1 ml conc.
P-N002-30	/	3 ml RTU
P-N002-70	/	7 ml RTU
P-N002-150	/	15 ml RTU



NKX2.2 (QR077)

Class:	IVD(R)
Host:	Rabbit
Dilution:	1:50 - 1:100
Localization:	Nuclear
Control:	Ewing sarcoma, pancreas

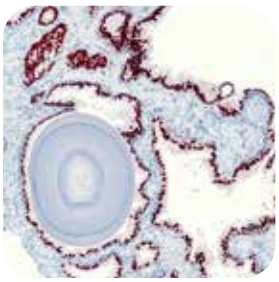
C-N004-01	/	0.1 ml conc.
C-N004-05	/	0.5 ml conc.
C-N004-10	/	1 ml conc.
P-N004-30	/	3 ml RTU
P-N004-70	/	7 ml RTU
P-N004-150	/	15 ml RTU



NKX3.1 (QR055)

Class:	IVD(R)
Host:	Rabbit
Dilution:	1:100 - 1:200
Localization:	Nuclear
Control:	Prostate, prostate adenocarcinoma

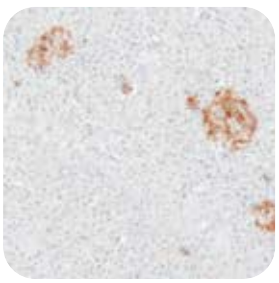
C-N003-01	/	0.1 ml conc.
C-N003-05	/	0.5 ml conc.
C-N003-10	/	1 ml conc.
P-N003-30	/	3 ml RTU
P-N003-70	/	7 ml RTU
P-N003-150	/	15 ml RTU



NSE (QR104)

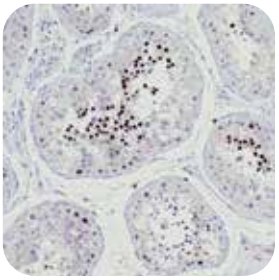
Class:	IVD(R)
Host:	Rabbit
Dilution:	1:20 - 1:100
Localization:	Cytoplasmic
Control:	Brain

C-N005-01	/	0.1 ml conc.
C-N005-05	/	0.5 ml conc.
C-N005-10	/	1 ml conc.
P-N005-30	/	3 ml RTU
P-N005-70	/	7 ml RTU
P-N005-150	/	15 ml RTU



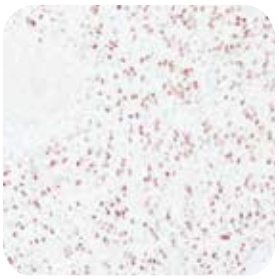
NUT (QR043)

Class:	IVD(R)	C-N001-01	/	0.1 ml conc.
Host:	Rabbit	C-N001-05	/	0.5 ml conc.
Dilution:	1:100 - 1:200	C-N001-10	/	1 ml conc.
Localization:	Nuclear	P-N001-30	/	3 ml RTU
Control:	Testis	P-N001-70	/	7 ml RTU
		P-N001-150	/	15 ml RTU



Olig2 (QR071)

Class:	IVD(R)	C-O001-01	/	0.1 ml conc.
Host:	Rabbit	C-O001-05	/	0.5 ml conc.
Dilution:	1:100 - 1:200	C-O001-10	/	1 ml conc.
Localization:	Nuclear	P-O001-30	/	3 ml RTU
Control:	Astrocytoma	P-O001-70	/	7 ml RTU
		P-O001-150	/	15 ml RTU



Osteopontin (QR127)

Class:	IVD(R)	C-O002-01	/	0.1 ml conc.
Host:	Rabbit	C-O002-05	/	0.5 ml conc.
Dilution:	1:100 - 1:200	C-O002-10	/	1 ml conc.
Localization:	Cytoplasmic	P-O002-30	/	3 ml RTU
Control:	Stomach	P-O002-70	/	7 ml RTU
Please note:	Release estimated in summer 2025.	P-O002-150	/	15 ml RTU

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p16 (QR019)

Class:	IVD(R)	C-P010-01	/	0.1 ml conc.
Host:	Rabbit	C-P010-05	/	0.5 ml conc.
Dilution:	1:100 - 1:200	C-P010-10	/	1 ml conc.
Localization:	Cytoplasmic, nuclear	P-P010-30	/	3 ml RTU
Control:	Tonsil	P-P010-70	/	7 ml RTU
		P-P010-150	/	15 ml RTU

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p16/Ki-67 Cocktail (QM007/QR015)

Class:	IVD(R)	C-P024-01	/	0.1 ml conc.
Host:	p16: mouse; Ki-67: rabbit	C-P024-05	/	0.5 ml conc.
Dilution:	1:100 - 1:200	C-P024-10	/	1 ml conc.
Localization:	p16: cytopl., nuclear; Ki-67: nuclear	P-P024-30	/	3 ml RTU
Control:	Stomach	P-P024-70	/	7 ml RTU
Please note:	Release estimated in summer 2025.	P-P024-150	/	15 ml RTU

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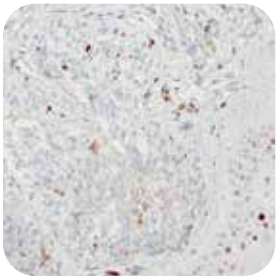
p21 (QR085)

Class:	IVD(R)	C-P017-01	/ 0.1 ml conc.
Host:	Rabbit	C-P017-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-P017-10	/ 1 ml conc.
Localization:	Nuclear	P-P017-30	/ 3 ml RTU
Control:	Colon, colon carcinoma	P-P017-70	/ 7 ml RTU
		P-P017-150	/ 15 ml RTU



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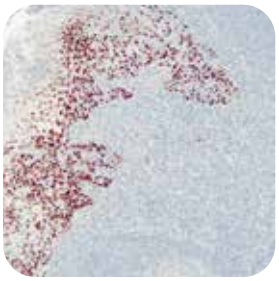
p40 (QR020)

Class:	IVD(R)	C-P007-01	/ 0.1 ml conc.
Host:	Rabbit	C-P007-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-P007-10	/ 1 ml conc.
Localization:	Nuclear	P-P007-30	/ 3 ml RTU
Control:	Lung, lung squamous cell carcinoma	P-P007-70	/ 7 ml RTU
		P-P007-150	/ 15 ml RTU



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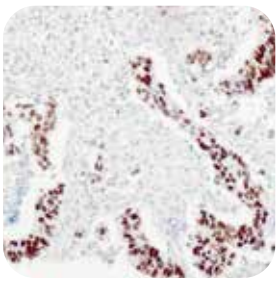
p53 (QR025)

Class:	IVD(R)	C-P011-01	/ 0.1 ml conc.
Host:	Rabbit	C-P011-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-P011-10	/ 1 ml conc.
Localization:	Nuclear	P-P011-30	/ 3 ml RTU
Control:	Breast carcinoma, colon carcinoma	P-P011-70	/ 7 ml RTU
		P-P011-150	/ 15 ml RTU



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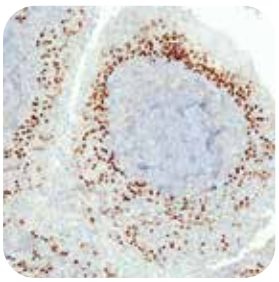
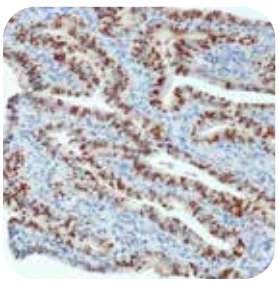
p63 (QR007)

Class:	IVD(R)	C-P004-01	/ 0.1 ml conc.
Host:	Rabbit	C-P004-05	/ 0.5 ml conc.
Dilution:	1:100 - 1:200	C-P004-10	/ 1 ml conc.
Localization:	Nuclear	P-P004-30	/ 3 ml RTU
Control:	Prostate	P-P004-70	/ 7 ml RTU
		P-P004-150	/ 15 ml RTU



PAX2 (QR060)

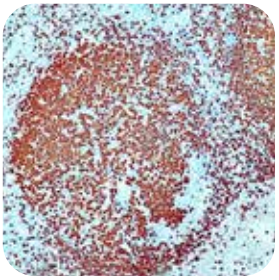
Class:	IVD(R)	C-P019-01	/ 0.1 ml conc.
Host:	Rabbit	C-P019-05	/ 0.5 ml conc.
Dilution:	1:50 - 1:100	C-P019-10	/ 1 ml conc.
Localization:	Nuclear	P-P019-30	/ 3 ml RTU
Control:	Renal cell carcinoma	P-P019-70	/ 7 ml RTU
		P-P019-150	/ 15 ml RTU



PAX5 (QR056)

Class:	IVD(R)
Host:	Rabbit
Dilution:	1:100 - 1:200
Localization:	Nuclear
Control:	Tonsil

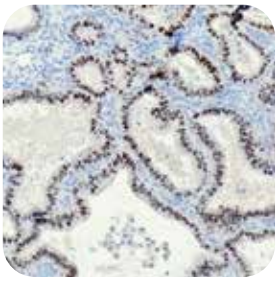
C-P020-01	/	0.1 ml conc.
C-P020-05	/	0.5 ml conc.
C-P020-10	/	1 ml conc.
P-P020-30	/	3 ml RTU
P-P020-70	/	7 ml RTU
P-P020-150	/	15 ml RTU



PAX8 (QR016)

Class:	IVD(R)
Host:	Rabbit
Dilution:	1:50 - 1:100
Localization:	Nuclear
Control:	Ovarian carcinoma, thyroid carcinomas

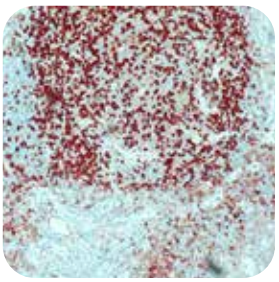
C-P008-01	/	0.1 ml conc.
C-P008-05	/	0.5 ml conc.
C-P008-10	/	1 ml conc.
P-P008-30	/	3 ml RTU
P-P008-70	/	7 ml RTU
P-P008-150	/	15 ml RTU



PD-1 (QR002)

Class:	IVD(R)
Host:	Rabbit
Dilution:	1:100 - 1:200
Localization:	Cytoplasmic, membranous
Control:	Tonsil

C-P002-01	/	0.1 ml conc.
C-P002-05	/	0.5 ml conc.
C-P002-10	/	1 ml conc.
P-P002-30	/	3 ml RTU
P-P002-70	/	7 ml RTU
P-P002-150	/	15 ml RTU



PD-L1 (QR001)

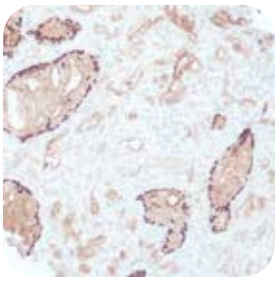
Class:	IVD(R)
Host:	Rabbit
Dilution:	1:100 - 1:200
Localization:	Membranous
Control:	Non-small cell lung cancer, tonsil

C-P001-01	/	0.1 ml conc.
C-P001-05	/	0.5 ml conc.
C-P001-10	/	1 ml conc.
P-P001-30	/	3 ml RTU
P-P001-70	/	7 ml RTU
P-P001-150	/	15 ml RTU

Pin-Cocktail AMACR/p63 (QR108 & QM006)

Class:	IVD(R)
Host:	AMACR: rabbit; p63: mouse
Dilution:	1:100 - 1:200
Localization:	AMACR: cytoplasmic; p63: nuclear
Control:	Prostate carcinoma

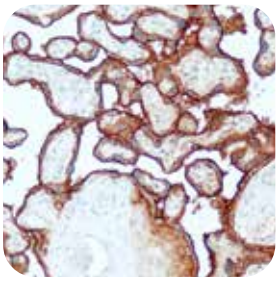
C-P012-01	/	0.1 ml conc.
C-P012-05	/	0.5 ml conc.
C-P012-10	/	1 ml conc.
P-P012-30	/	3 ml RTU
P-P012-70	/	7 ml RTU
P-P012-150	/	15 ml RTU



PLAP (QR084)

Class:	IVD(R)
Host:	Rabbit
Dilution:	1:100 - 1:200
Localization:	Cytoplasmic, membranous
Control:	Placenta

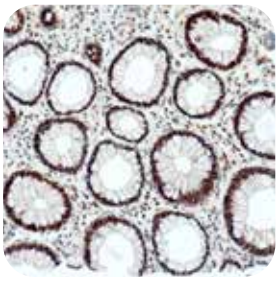
C-P021-01	/	0.1 ml conc.
C-P021-05	/	0.5 ml conc.
C-P021-10	/	1 ml conc.
P-P021-30	/	3 ml RTU
P-P021-70	/	7 ml RTU
P-P021-150	/	15 ml RTU



PMS2 (QR009)

Class:	IVD(R)
Host:	Rabbit
Dilution:	1:20
Localization:	Nuclear
Control:	Colon

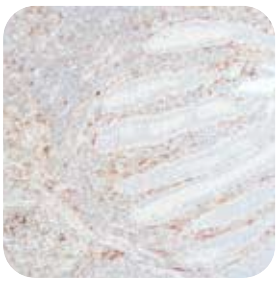
C-P005-01	/	0.1 ml conc.
C-P005-05	/	0.5 ml conc.
C-P005-10	/	1 ml conc.
P-P005-30	/	3 ml RTU
P-P005-70	/	7 ml RTU
P-P005-150	/	15 ml RTU



Podoplanin (QR048)

Class:	IVD(R)
Host:	Rabbit
Dilution:	1:100 - 1:200
Localization:	Cytoplasmic, membranous
Control:	Appendix

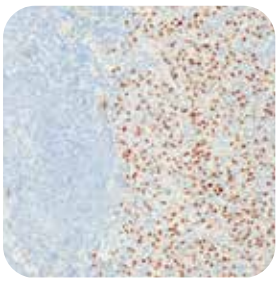
C-P016-01	/	0.1 ml conc.
C-P016-05	/	0.5 ml conc.
C-P016-10	/	1 ml conc.
P-P016-30	/	3 ml RTU
P-P016-70	/	7 ml RTU
P-P016-150	/	15 ml RTU



PRAME (QR005)

Class:	IVDR
Host:	Rabbit
Dilution:	1:50 - 1:100
Localization:	Nuclear
Control:	Testis, melanoma

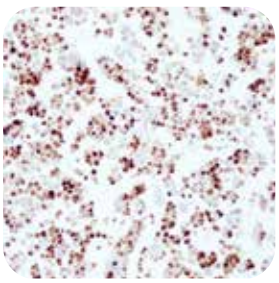
C-P003-01	/	0.1 ml conc.
C-P003-05	/	0.5 ml conc.
C-P003-10	/	1 ml conc.
P-P003-30	/	3 ml RTU
P-P003-70	/	7 ml RTU
P-P003-150	/	15 ml RTU



Progesterone receptor (QR014)

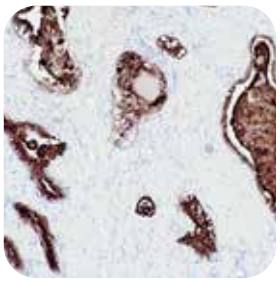
Class:	IVD(R)
Host:	Rabbit
Dilution:	1:100 - 1:200
Localization:	Nuclear
Control:	Breast carcinomas

C-P006-01	/	0.1 ml conc.
C-P006-05	/	0.5 ml conc.
C-P006-10	/	1 ml conc.
P-P006-30	/	3 ml RTU
P-P006-70	/	7 ml RTU
P-P006-150	/	15 ml RTU



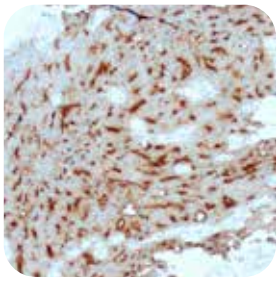
PSA (QR038)

Class:	IVD(R)	C-P014-01	/	0.1 ml conc.
Host:	Rabbit	C-P014-05	/	0.5 ml conc.
Dilution:	1:100 - 1:200	C-P014-10	/	1 ml conc.
Localization:	Cytoplasmic	P-P014-30	/	3 ml RTU
Control:	Prostate, prostate carcinoma	P-P014-70	/	7 ml RTU
		P-P014-150	/	15 ml RTU



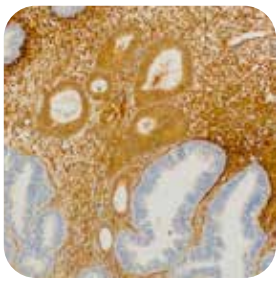
PSMA (QR079)

Class:	IVD(R)	C-P022-01	/	0.1 ml conc.
Host:	Rabbit	C-P022-05	/	0.5 ml conc.
Dilution:	1:100 - 1:200	C-P022-10	/	1 ml conc.
Localization:	Cytoplasmic, membranous	P-P022-30	/	3 ml RTU
Control:	Prostate, prostate carcinoma	P-P022-70	/	7 ml RTU
		P-P022-150	/	15 ml RTU



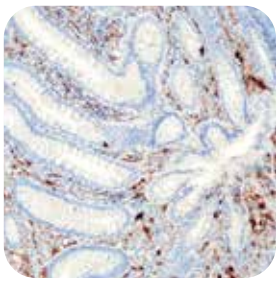
PTEN (QR042)

Class:	IVD(R)	C-P015-01	/	0.1 ml conc.
Host:	Rabbit	C-P015-05	/	0.5 ml conc.
Dilution:	1:100 - 1:200	C-P015-10	/	1 ml conc.
Localization:	Cytoplasmic, nuclear	P-P015-30	/	3 ml RTU
Control:	Endometrial adenocarcinoma	P-P015-70	/	7 ml RTU
		P-P015-150	/	15 ml RTU



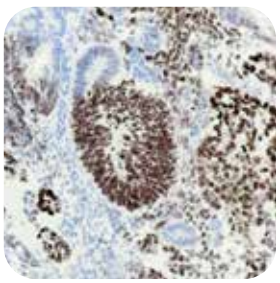
S100B (QR031)

Class:	IVD(R)	C-S003-01	/	0.1 ml conc.
Host:	Rabbit	C-S003-05	/	0.5 ml conc.
Dilution:	1:100 - 1:200	C-S003-10	/	1 ml conc.
Localization:	Cytoplasmic, nuclear	P-S003-30	/	3 ml RTU
Control:	Melanoma	P-S003-70	/	7 ml RTU
		P-S003-150	/	15 ml RTU



SALL4 (QR024)

Class:	IVD(R)	C-S004-01	/	0.1 ml conc.
Host:	Rabbit	C-S004-05	/	0.5 ml conc.
Dilution:	1:100 - 1:200	C-S004-10	/	1 ml conc.
Localization:	Nuclear	P-S004-30	/	3 ml RTU
Control:	Seminoma, dysgerminoma	P-S004-70	/	7 ml RTU
		P-S004-150	/	15 ml RTU



SATB2 (QR023)

Class:	IVD(R)
Host:	Rabbit
Dilution:	1:100 - 1:200
Localization:	Nuclear
Control:	Colon, colorectal cancer

C-S002-01	/ 0.1 ml conc.
C-S002-05	/ 0.5 ml conc.
C-S002-10	/ 1 ml conc.
P-S002-30	/ 3 ml RTU
P-S002-70	/ 7 ml RTU
P-S002-150	/ 15 ml RTU

Serum amyloid A (QR129)

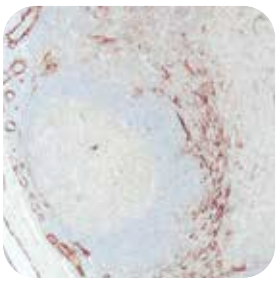
Class:	IVD(R)
Host:	Rabbit
Dilution:	1:100 - 1:200
Localization:	Cytoplasmic, extracellular
Control:	Kidney
Please note:	Release estimated in summer 2025.

C-S009-01	/ 0.1 ml conc.
C-S009-05	/ 0.5 ml conc.
C-S009-10	/ 1 ml conc.
P-S009-30	/ 3 ml RTU
P-S009-70	/ 7 ml RTU
P-S009-150	/ 15 ml RTU

SMA (QR110)

Class:	IVD(R)
Host:	Rabbit
Dilution:	1:100 - 1:200
Localization:	Cytoplasmic
Control:	Appendix, liver

C-S010-01	/ 0.1 ml conc.
C-S010-05	/ 0.5 ml conc.
C-S010-10	/ 1 ml conc.
P-S010-30	/ 3 ml RTU
P-S010-70	/ 7 ml RTU
P-S010-150	/ 15 ml RTU



SMAD4 (QR029)

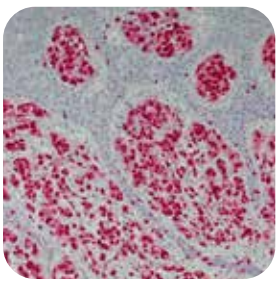
Class:	IVD(R)
Host:	Rabbit
Dilution:	1:100 - 1:200
Localization:	Cytoplasmic, nuclear
Control:	Tonsil

C-S007-01	/ 0.1 ml conc.
C-S007-05	/ 0.5 ml conc.
C-S007-10	/ 1 ml conc.
P-S007-30	/ 3 ml RTU
P-S007-70	/ 7 ml RTU
P-S007-150	/ 15 ml RTU

SOX10 (QR006)

Class:	IVD(R)
Host:	Rabbit
Dilution:	1:100 - 1:200
Localization:	Nuclear
Control:	Melanoma, skin melanocytes

C-S001-01	/ 0.1 ml conc.
C-S001-05	/ 0.5 ml conc.
C-S001-10	/ 1 ml conc.
P-S001-30	/ 3 ml RTU
P-S001-70	/ 7 ml RTU
P-S001-150	/ 15 ml RTU



STAT6 (QR041)

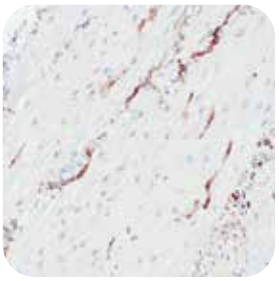
Class:	IVD(R)
Host:	Rabbit
Dilution:	1:100 - 1:200
Localization:	Nuclear
Control:	Solitary fibrous tumor

C-S006-01	/	0.1 ml conc.
C-S006-05	/	0.5 ml conc.
C-S006-10	/	1 ml conc.
P-S006-30	/	3 ml RTU
P-S006-70	/	7 ml RTU
P-S006-150	/	15 ml RTU

Synaptophysin (QR054)

Class:	IVD(R)
Host:	Rabbit
Dilution:	1:100 - 1:200
Localization:	Cytoplasmic
Control:	Pancreatic islet cells

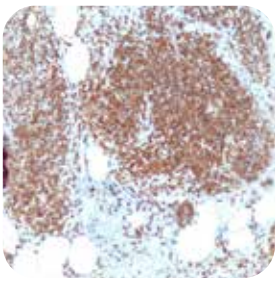
C-S005-01	/	0.1 ml conc.
C-S005-05	/	0.5 ml conc.
C-S005-10	/	1 ml conc.
P-S005-30	/	3 ml RTU
P-S005-70	/	7 ml RTU
P-S005-150	/	15 ml RTU



TdT (QR037)

Class:	IVD(R)
Host:	Rabbit
Dilution:	1:100 - 1:200
Localization:	Nuclear
Control:	Thymus

C-T002-01	/	0.1 ml conc.
C-T002-05	/	0.5 ml conc.
C-T002-10	/	1 ml conc.
P-T002-30	/	3 ml RTU
P-T002-70	/	7 ml RTU
P-T002-150	/	15 ml RTU



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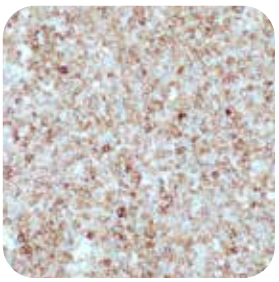
pan-TRK (QR008)

Class:	IVD(R)
Host:	Rabbit
Dilution:	1:50 - 1:200
Localization:	Cytoplasmic, membranous, nuclear
Control:	Cerebellum, appendix

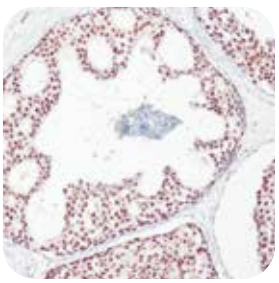
C-T004-01	/	0.1 ml conc.
C-T004-05	/	0.5 ml conc.
C-T004-10	/	1 ml conc.
P-T004-30	/	3 ml RTU
P-T004-70	/	7 ml RTU
P-T004-150	/	15 ml RTU



TRPS1 (QR099)

Class:	IVD(R)
Host:	Rabbit
Dilution:	1:100 - 1:200
Localization:	Nuclear
Control:	Breast, breast carcinoma

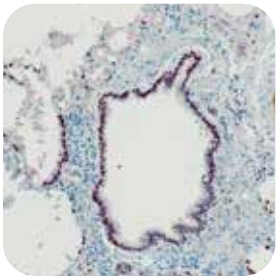
C-T003-01	/	0.1 ml conc.
C-T003-05	/	0.5 ml conc.
C-T003-10	/	1 ml conc.
P-T003-30	/	3 ml RTU
P-T003-70	/	7 ml RTU
P-T003-150	/	15 ml RTU



TTF1 (QR046)

Class:	IVD(R)
Host:	Rabbit
Dilution:	1:50 - 1:100
Localization:	Nuclear
Control:	Lung adenocarcinoma, lung, thyroid

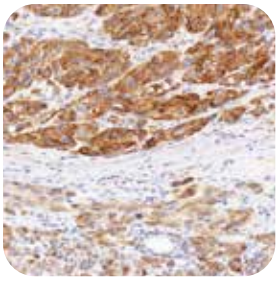
C-T001-01	/ 0.1 ml conc.
C-T001-05	/ 0.5 ml conc.
C-T001-10	/ 1 ml conc.
P-T001-30	/ 3 ml RTU
P-T001-70	/ 7 ml RTU
P-T001-150	/ 15 ml RTU



Tyrosinase (T311)

Class:	IVD(R)
Host:	Mouse
Dilution:	1:100 - 1:500
Localization:	Cytoplasmic
Control:	Malignant melanoma, skin

C-T005-01	/ 0.1 ml conc.
C-T005-05	/ 0.5 ml conc.
C-T005-10	/ 1 ml conc.
P-T005-30	/ 3 ml RTU
P-T005-70	/ 7 ml RTU
P-T005-150	/ 15 ml RTU



Vimentin (QR097)

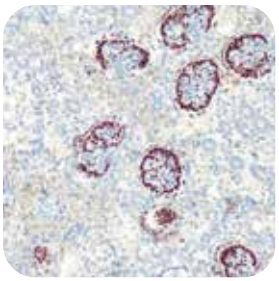
Class:	IVD(R)
Host:	Rabbit
Dilution:	1:100 - 1:200
Localization:	Cytoplasmic
Control:	Liver, colon, pancreas

C-V001-01	/ 0.1 ml conc.
C-V001-05	/ 0.5 ml conc.
C-V001-10	/ 1 ml conc.
P-V001-30	/ 3 ml RTU
P-V001-70	/ 7 ml RTU
P-V001-150	/ 15 ml RTU

WT1 (QR030)

Class:	IVD(R)
Host:	Rabbit
Dilution:	1:100 - 1:200
Localization:	Nuclear
Control:	Kidney, malignant mesothelioma

C-W001-01	/ 0.1 ml conc.
C-W001-05	/ 0.5 ml conc.
C-W001-10	/ 1 ml conc.
P-W001-30	/ 3 ml RTU
P-W001-70	/ 7 ml RTU
P-W001-150	/ 15 ml RTU

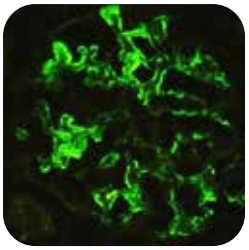


Antibodies linked to fluorescein isothiocyanate (FITC) are intended for use on human tissues in immunofluorescence microscopy and flow cytometry. quartett also offers reagents for IF applications, such as mounting media and blocking reagents (see chapter REAGENTS).

C1q FITC (Polyclonal)

Class: IVD
Host: Rabbit
Dilution: 1:20

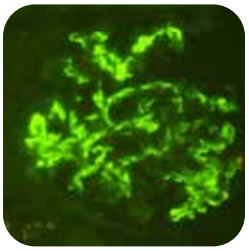
C-FC041-10 / 1 ml conc.
C-FC041-20 / 2 ml conc.
P-FC041-30 / 3 ml RTU
P-FC041-70 / 7 ml RTU



C3c FITC (Polyclonal)

Class: IVD
Host: Rabbit
Dilution: 1:20

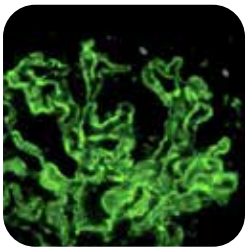
C-FC042-10 / 1 ml conc.
C-FC042-20 / 2 ml conc.
P-FC042-30 / 3 ml RTU
P-FC042-70 / 7 ml RTU



C4c FITC (Polyclonal)

Class: IVD
Host: Rabbit
Dilution: 1:20

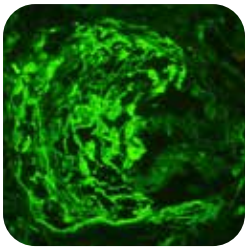
C-FC043-10 / 1 ml conc.
C-FC043-20 / 2 ml conc.
P-FC043-30 / 3 ml RTU
P-FC043-70 / 7 ml RTU



Fibrinogen FITC (Polyclonal)

Class: IVD
Host: Rabbit
Dilution: 1:20

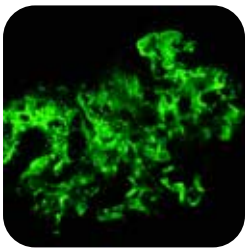
C-FF003-10 / 1 ml conc.
C-FF003-20 / 2 ml conc.
P-FF003-30 / 3 ml RTU
P-FF003-70 / 7 ml RTU



IgA FITC (Polyclonal)

Class: IVD
Host: Rabbit
Dilution: 1:20

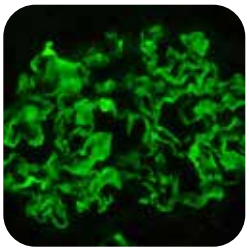
C-FI006-10 / 1 ml conc.
C-FI006-20 / 2 ml conc.
P-FI006-30 / 3 ml RTU
P-FI006-70 / 7 ml RTU



IgG FITC (Polyclonal)

Class: IVD
Host: Rabbit
Dilution: 1:20

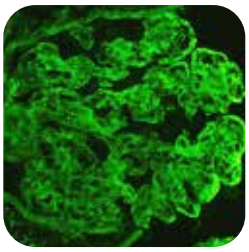
C-FI008-10 / 1 ml conc.
C-FI008-20 / 2 ml conc.
P-FI008-30 / 3 ml RTU
P-FI008-70 / 7 ml RTU



IgM FITC (Polyclonal)

Class: IVD
Host: Rabbit
Dilution: 1:20

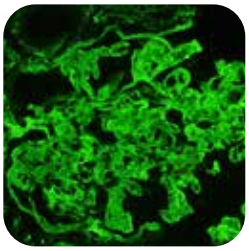
C-FI009-10 / 1 ml conc.
C-FI009-20 / 2 ml conc.
P-FI009-30 / 3 ml RTU
P-FI009-70 / 7 ml RTU



Kappa FITC (Polyclonal)

Class: IVD
Host: Rabbit
Dilution: 1:20

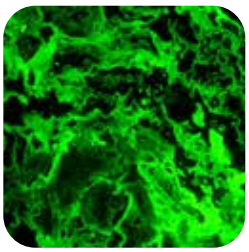
C-FK004-10 / 1 ml conc.
C-FK004-20 / 2 ml conc.
P-FK004-30 / 3 ml RTU
P-FK004-70 / 7 ml RTU



Lambda FITC (Polyclonal)

Class: IVD
Host: Rabbit
Dilution: 1:20

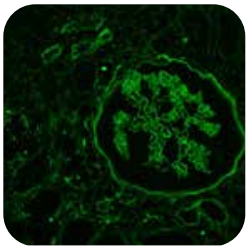
C-FL003-10 / 1 ml conc.
C-FL003-20 / 2 ml conc.
P-FL003-30 / 3 ml RTU
P-FL003-70 / 7 ml RTU



Albumin FITC (Polyclonal)

Class: IVD
Host: Rabbit
Dilution: 1:20

C-FA005-10 / 1 ml conc.
C-FA005-20 / 2 ml conc.
P-FA005-30 / 3 ml RTU
P-FA005-70 / 7 ml RTU



DETECTION SYSTEMS

POLYMER SYSTEM 2 STEP

The range of IHC detection systems is designed for your specific needs in routine as well as in research laboratories. Our kits are polymer based ultra sensitive systems for the detection of primary antibodies obtained from mouse and/or rabbit on frozen and FFPE tissues. Containing no biotin the kits are unaffected by endogenous biotin resulting in lower background staining. The kits ensure improved signal amplification and consistent staining, and can be used for manual as well as automated staining. 2 step detection systems provide maximal sensitivity due to the additional enhancer step.

PolyQ Stain 2 step detection system goat anti-mouse/rabbit HRP

Contents:	Anti-mouse/rabbit polymer-HRP	DS-211-015	/	15 ml
	Primary antibody enhancer	DS-211-050	/	50 ml
		DS-211-100	/	100 ml
		DS-211-500	/	500 ml
		DS-211-000	/	1000 ml

PolyQ Stain 2 step detection system goat anti-mouse/rabbit AP

Contents:	Anti-mouse/rabbit polymer-AP	DS-212-015	/	15 ml
	Primary antibody enhancer	DS-212-050	/	50 ml
		DS-212-100	/	100 ml
		DS-212-500	/	500 ml
		DS-212-000	/	1000 ml

PolyQ Stain 2 step detection system goat anti-mouse/rabbit HRP, Peroxidase quench, DAB kit

Contents:	Anti-mouse/rabbit polymer-HRP	DSK-211-015	/	15 ml
	Primary antibody enhancer	DSK-211-050	/	50 ml
	Peroxidase quench	DSK-211-100	/	100 ml
	DAB kit (DAB chromogen & DAB substrate buffer)	DSK-211-500	/	500 ml
		DSK-211-000	/	1000 ml

PolyQ Stain 2 step detection system goat anti-mouse/rabbit AP, Permanent Red kit

Contents:	Anti-mouse/rabbit polymer-AP	DSK-212-015	/	15 ml
	Primary antibody enhancer	DSK-212-050	/	50 ml
	Permanent Red kit (Permanent Red concentrate & Permanent Red buffer)	DSK-212-100	/	100 ml
		DSK-212-500	/	500 ml
		DSK-212-000	/	1000 ml

The kits are polymer based highly sensitive systems similar to the 2 step variant. 1 step detection systems provide high sensitivity at time saving procedure due to one work step less than the 2 step variant. Containing no biotin the kits are unaffected by endogenous biotin resulting in lower background staining. The kits ensure improved signal amplification and consistent staining, and can be used for manual as well as automated staining.

PolyQ Stain 1 step detection system goat anti-mouse/rabbit HRP

Contents:	Anti-mouse/rabbit polymer-HRP	DS-111-015	/	15 ml
		DS-111-050	/	50 ml
		DS-111-100	/	100 ml
		DS-111-500	/	500 ml
		DS-111-000	/	1000 ml

PolyQ Stain 1 step detection system goat anti-mouse/rabbit AP

Contents:	Anti-mouse/rabbit polymer-AP	DS-112-015	/	15 ml
		DS-112-050	/	50 ml
		DS-112-100	/	100 ml
		DS-112-500	/	500 ml
		DS-112-000	/	1000 ml

PolyQ Stain 1 step detection system goat anti-mouse HRP

Contents:	Anti-mouse polymer-HRP	DS-121-015	/	15 ml
		DS-121-050	/	50 ml
		DS-121-100	/	100 ml
		DS-121-500	/	500 ml
		DS-121-000	/	1000 ml

PolyQ Stain 1 step detection system goat anti-mouse AP

Contents:	Anti-mouse polymer-AP	DS-122-015	/	15 ml
		DS-122-050	/	50 ml
		DS-122-100	/	100 ml
		DS-122-500	/	500 ml
		DS-122-000	/	1000 ml

PolyQ Stain 1 step detection system goat anti-rabbit HRP

Contents:	Anti-rabbit polymer-HRP	DS-131-015	/	15 ml
		DS-131-050	/	50 ml
		DS-131-100	/	100 ml
		DS-131-500	/	500 ml
		DS-131-000	/	1000 ml

PolyQ Stain 1 step detection system goat anti-rabbit AP

Contents:	Anti-rabbit polymer-AP	DS-132-015	/	15 ml
		DS-132-050	/	50 ml
		DS-132-100	/	100 ml
		DS-132-500	/	500 ml
		DS-132-000	/	1000 ml

PolyQ Stain 1 step detection system goat anti-mouse/rabbit HRP, Peroxidase quench, DAB kit

Contents:	Anti-mouse/rabbit polymer-HRP	DSK-111-015	/	15 ml
	Peroxidase quench	DSK-111-050	/	50 ml
	DAB kit (DAB chromogen & DAB substrate buffer)	DSK-111-100	/	100 ml
		DSK-111-500	/	500 ml
		DSK-111-000	/	1000 ml

PolyQ Stain 1 step detection system goat anti-mouse/rabbit AP, Permanent Red kit

Contents:	Anti-mouse/rabbit polymer-AP	DSK-112-015	/	15 ml
	Permanent Red kit (Permanent Red concentrate & Permanent Red buffer)	DSK-112-050	/	50 ml
		DSK-112-100	/	100 ml
		DSK-112-500	/	500 ml
		DSK-112-000	/	1000 ml

POLYMER SYSTEM DOUBLE STAIN

The kits are polymer based highly sensitive detection systems that allow detection of two distinct antigens in a single tissue. The system is performed for the staining of primary antibodies obtained from rabbit and mouse simultaneously.

PolyQ Stain 1 step double stain goat anti-rabbit HRP, goat anti-mouse AP

Contents:	Anti-mouse polymer-AP/Anti-rabbit polymer-HRP	DS-13122-015	/	15 ml
		DS-13122-050	/	50 ml
		DS-13122-100	/	100 ml
		Bulk on request		

PolyQ Stain 1 step double stain goat anti-mouse HRP, goat anti-rabbit AP

Contents:	Anti-mouse polymer-HRP/Anti-rabbit polymer-AP	DS-12132-015	/	15 ml
		DS-12132-050	/	50 ml
		DS-12132-100	/	100 ml
		Bulk on request		

As part of the IHC detection of antigens chromogens are used for visualization.
3,3'-Diaminobenzidine (DAB) is an organic compound that produces a brown precipitate when activated by enzyme horseradish peroxidase (HRP) at the antigenic site. DAB is insoluble in alcohol and xylene, and provides strong and permanent stains.
Permanent Red chromogen is used for the alkaline phosphatase (AP) based detection in IHC stains. It produces a non-fading, bright red precipitate that is insoluble in organic solvents and can be coverslipped with permanent mounting media.

PolyQ Stain DAB

Contents:	DAB chromogen concentrate	CHR-101-015	/	15 ml
	DAB substrate buffer	CHR-101-050	/	50 ml
		CHR-101-100	/	100 ml
		CHR-101-500	/	500 ml
		CHR-101-000	/	1000 ml

PolyQ Stain Permanent Red

Contents:	Permanent Red concentrate	CHR-102-015	/	15 ml
	Permanent Red buffer	CHR-102-050	/	50 ml
		CHR-102-100	/	100 ml
		CHR-102-500	/	500 ml
		CHR-102-000	/	1000 ml

REAGENTS FOR IHC & HISTOLOGY

ANTIGEN RETRIEVAL

The demonstration of antigens in FFPE tissue sections can be improved by pretreatment with antigen retrieval solutions. These reagents break protein cross-links formed by formalin fixation and thereby uncover hidden antigenic sites /epitopes. Two commonly used techniques exist: Heat Induced Epitope Retrieval (HIER) and Proteolytic Induced Epitope Retrieval (PIER).

Q Retrieval Low pH 6.0	HIER	AR-001-0120	50x	6 x 20 ml
Q Retrieval High pH 9.0	HIER	AR-002-0120	50x	6 x 20 ml
Q Retrieval Pronase	PIER	AR-003-0250	RTU	250 ml

ANTIBODY DILUENTS

Q Diluent for IHC is used to dilute primary antibody concentrates and is available as green or colorless solution. The included background reducing agent assists to prevent non-specific binding. Main components are: TRIS, TRIS-HCl, < 0.1 % sodium azide, sera and if applicable a green dye. The green colored solution enables better distinction between diluted and concentrated antibodies.

Q Diluent for IHC	AD-001-0125	RTU	125 ml
Q Diluent for IHC	AD-001-0500	RTU	500 ml (4 x 125 ml)
Q Diluent for IHC w/o Green	AD-002-0125	RTU	125 ml

BLOCKING REAGENTS

Blocking reagents are used to prevent non-specific bindings resulting in decreased background.

Q Block FITC Protein	BL-001-0015	RTU	15 ml
Q Block Protein	BL-002-0050	RTU	50 ml

MOUNTING MEDIA

The correct choice of an appropriate mounting medium is essential. quartett offers water-soluble (Q Mount Aqua, Q Mount Fluor) and water-insoluble media (Q Mount Permanent). Q Mount Fluor is used for IF applications. The Anti Fading variant additionally minimizes deterioration of fluorescence quality.

Q Mount Fluor	MM-001-0050	RTU	50 ml
Q Mount Fluor	MM-001-0500	RTU	500 ml
Q Mount Fluor Anti Fading	MM-002-0015	RTU	15 ml
Q Mount Aqua	MM-003-0015	RTU	15 ml
Q Mount Aqua	MM-003-0050	RTU	50 ml
Q Mount Permanent (w/o. Xylene, Toluol)	MM-004-0500	RTU	500 ml

BUFFER

quartett offers various buffers for IHC and histological applications enabling time saving procedures during usual laboratory routine. We guarantee highest quality of all ingredients and precision of the pre-set pH value.

Q Buffer Citrate EDTA, pH 7.5	BU-001-1000	RTU	1 l
Q Buffer Citrate EDTA, pH 7.5	BU-001-5000	RTU	5 l
Q Buffer EDTA, pH 8.0	BU-002-0120	50x	6 x 20 ml
Q Buffer PBS, pH 7.6	BU-003-0120	25x	6 x 20 ml
Q Buffer PBS, pH 7.6	BU-003-0500	25x	500 ml
Q Buffer Phosphate Buffer, pH 7.4	BU-004-0120	50x	6 x 20 ml
Q Buffer Phosphate Buffer, pH 7.4	BU-004-0500	50x	500 ml
Q Buffer Phosphate Buffer by Soerensen, pH 7.4	BU-005-1000	RTU	1 l
Q Buffer Phosphate Buffer by Soerensen, pH 7.4	BU-005-5000	RTU	5 l
Q Buffer Phosphate Buffer by Soerensen, pH 7.4	BU-005-0000	RTU	20 l
Q Buffer TBS, pH 7.6	BU-006-0120	50x	6 x 20 ml
Q Buffer TBS, pH 7.6	BU-006-0500	50x	500 ml
Q Buffer TBS with 0.04 % Tween20, pH 7.6	BU-007-0120	50x	6 x 20 ml
Q Buffer TBS with 0.04 % Tween20, pH 7.6	BU-007-0500	50x	500 ml
Q Buffer TRIS Washbuffer (40x) for automated stainer , pH 7.4	BU-008-1000	40x	1 l
Q Buffer TRIS Washbuffer (40x) for automated stainer , pH 7.4	BU-008-5000	40x	5 l
Q Buffer TRIS HCl Buffer, pH 7.6	BU-009-1000	RTU	1 l
Q Buffer TRIS HCl Buffer, pH 7.6	BU-009-0000	RTU	20 l

FIXATIVES

Fixation is neccessary to retain structural organization of cells and tissues for subsequent staining. Wide ranges of fixatives are commonly used. The correct choice of method depends on the nature of antigen being examined and on the properties of the antibody used. Cross-linking reagents, such as formalin, form intermolecular bridges, thus creating a network of linked antigens. Cross-linkers preserve cell structure better than organic solvents, but may reduce the antigenicity of some cell components, and require the addition of a permeabilization step, to allow access of the antibody to the specimen.

Q Fix 10 % Buffered Neutral Formalin	FX-001-0250	RTU	250 ml
Q Fix 10 % Buffered Neutral Formalin	FX-001-1000	RTU	1 l
Q Fix 10 % Buffered Neutral Formalin	FX-001-5000	RTU	5 l
Q Fix 10 % Buffered Neutral Formalin	FX-001-0000	RTU	20 l
Q Fix Michel's 1 (Fixative/Transpor)	FX-002-1000	RTU	1 l
Q Fix Michel's 2 (Fixative)	FX-003-0005	RTU	5 ml
Q Fix Carnoy	FX-004-0050	RTU	50 ml
Q Fix Karnovsky	FX-005-1000	RTU	1 l
Q Fix Karnovsky	FX-005-5000	RTU	5 l
Q Fix Karnovsky	FX-005-0000	RTU	20 l

INTERMEDIUM - XYLENE ALTERNATIVE Q DEWAX

Due to its toxic effects on humans, xylene has come under increasing criticism of users. From the point of view of preventive health protection quartett is happy to present with Q Dewax an alternative to xylene.

Properties:

- Saturated aliphatic hydrocarbon with < 0.01 % aromatics
- Flammable, odourless
- No hazard to health when exposed by inhalation or skin contact, only harmful if swallowed
- No hazard to environment
- Concentration of evaporation and saturation in the air is 6 x lower than values of xylene
- Comparable results to xylene
- Applicable in embedding and staining instruments, and in combination with other solvents and reagents
- Ensures excellent embedding, dewaxing and staining of sections
- Perfect embedding with the resinous mounting medium Q Mount Permanent and others

Q Dewax Solution	DW-001-1000	RTU	1 l
Q Dewax Solution	DW-001-5000	RTU	5 l
Q Dewax Solution	DW-001-0000	RTU	20 l

The 10 most Q Dewax FAQs

1. Do we have to change work techniques?
No, you don't. Q Dewax can be used for all embedding and staining prodecures. However, you have to make sure that absolute ethanol is used in the last ethanol series prior to Q Dewax application.

2. What is the chemical nature of Q Dewax?
Q Dewax is an environmentally friendly, saturated, aliphatic hydrocarbon.

3. Are there any drawbacks compared to xylene?
No, Q Dewax is in contrast to xylene nonhazardous. It is only harmful, if swallowed.

4. Does Q Dewax smell unpleasant?
No, it does not. Q Dewax is absolutely odourless.

5. Does Q Dewax attack plastics?
No, it does not.

6. Does Q Dewax have the same viscosity as xylene?
Yes, it has.

7. Is it possible to use all artificial resins as embedding medium?
Yes, it is. Q Mount Permanent gives the best results.

8. Does Q Dewax affect the ability to cut tissues?
No, it does not.

9. Do we need more time, e.g. for deparaffinizing?
Q Dewax removes paraffin very fast and penetrates well. But you will need a little more time.

10. Does it provide optimum brightening of tissue?
Yes, it does. Optical refraction index corresponds with that of xylene.

quartett Biotechnologie GmbH
Am Mühlenberg 4
14476 Potsdam
Germany

Tel +49 (0)30 765925-0
Fax +49 (0)30 765925-55

service@quartett.com
www.quartett.com