

Zytomed Systems Reagents on Ventana Instruments

20.06.18

BM Ultra = BenchMark Ultra®

BM XT = BenchMark XT®

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Description	Cat. No.	Dilution	Enzyme	Pre-fix	CC1	CC2	pre-treat.	Incubation Ab	Enha.	UltraWash	Detection
							Nexus				
Actin, Smooth Muscle	MSK030	1:100			8 min			16 min 37°C			UltraView
Actin, Smooth Muscle	MSK030	1:100			36 min			32 min 37°C			iView DAB
Actin, Smooth Muscle	MSK030	1:200			60 min			32 min 37°C			Ultra View DAB
Actin, Smooth Muscle	MSK030	1:200			60 min			32 min 37°C			iView DAB
Actin, Smooth Muscle	MSK030	1:300			36 min			24 min 37°C		yes	Ultra View DAB
Annexin A1	MSK077-05	1:100			30 min			32 min 37°C			UltraView
Bcl-2	RBK016	1:100			36 min			24 min 37°C		yes	Ultra View DAB
Bcl-6	MSK037	1:40			60 min			40 min 37°C			iView DAB
Bcl-6	MSK037	1:100			60 min			60 min 37°C			iView DAB
BRAF V600E	E1929X	1:50			30 min			16 min 37°C	?	?	ChromoMap DAB
BRAF V600E	E1929X	1:400			52 min			60 min 37°C	yes		Ultra View Red AP
Calretinin	RBK003	1:200			36 min			24 min 37°C		yes	Ultra View DAB
Calretinin	RBK003	1:200			36 min			32 min 37°C			iView DAB
Calretinin	BRB022	RTU			60 min			28 min 37°C			Ultra View DAB
CD10	MSK070	1:25			8 min			16 min 37°C			UltraView
CD10	BMS043	RTU			90 min			28 min 37°C			Ultra View DAB
CD117 / c-kit	RBK021	1:100			36 min			28 min 37°C		yes	Ultra View DAB
CD138	MSK063	1:200			8 min			16 min 37°C			UltraView
CD20	BMS003	RTU			60 min			10 min 37°C		yes	Ultra View Red AP
CD20	MSK008	1:100			36 min			24 min 37°C		yes	Ultra View DAB
CD21	RBK036	1:50			8 min			16 min 37°C			UltraView
CD3	BMS002	RTU			60 min			32 min 37°C		yes	Ultra View Red AP
CD3	RBK024	1:400			36 min			24 min 37°C		yes	Ultra View DAB
CD31	BMS044	RTU			60 min			12 min 37°C		yes	Ultra View DAB
CD34	BMS045	RTU			30 min			20 min 37°C		yes	Ultra View DAB
CD4	BRB042	RTU			60 min			32 min 37°C		yes	Ultra View DAB
CD45 LCA	MSK054	1:400			36 min			24 min 37°C		yes	Ultra View DAB
CD45 LCA	BMS004	RTU			60 min			12 min 37°C		yes	Ultra View Red AP
CD45 LCA	MSK054	1:50			8 min			16 min 37°C			UltraView
CD45 LCA	MSK054	1:50			30 min			32 min 37°C			iView
CD45 LCA	BMS046	RTU			30 min			8 min 37°C			Ultra View DAB
CD5	RBK023-05	1:50			30 min			32 min 37°C			Ultra View DAB
CD5	RBK023-05	1:50			30 min			32 min 37°C			iView DAB
CD56	RBK050	1:400			36 min			32 min 37°C			

CD56	RBK050	1:500			36 min			32 min 37°C			
CD68	MSK055	1:1000			60 min			30 min 37°C			Ultra View
CD68	MSK055	1:100			36 min			24 min 37°C	yes		Ultra View DAB
CD79a	BMS005	RTU			60 min			32 min 37°C	yes		Ultra View Red AP
CD79a	MSK036	1:50			8 min			16 min 37°C			UltraView
CD8	MSK011	1:50			8 min			16 min 37°C			UltraView
Cdx2	RBK019	1:50				8 min		32 min 37°C	yes		Ultra View DAB
Cdx2	RBK019	1:50			30 min			32 min 37°C			UltraView
Cdx2	RBK019	1:50			30 min			32 min 37°C			iView
Cdx2	RBK019	1:100			30 min			60 min 37°C			Ultra View DAB
Cdx2	RBK019	1:100			60 min			32 min 37°C			Ultra View DAB
Cdx2	RBK019	1:100			36 min			24 min 37°C	yes		Ultra View DAB
CEA	MSG022	RTU			60 min			6 min 37°C	yes		Ultra View Red AP
CEA	MSK022	1:100			36 min			24 min 37°C	yes		Ultra View DAB
Chromogranin A	MSK062	1:50			36 min			28 min 37°C	yes		Ultra View DAB
Chromogranin A	MSK062	1:200			30 min			32 min 37°C	yes		Ultra View DAB
Chromogranin A	MSK062	1:300			30 min			32 min 37°C			iView DAB
CK AE1/AE3	MSK019	1:80			36 min			32 min 37°C			iView DAB
CK AE1/AE3	MSK019	1:100			36 min			32 min 37°C			iView DAB
CK AE1/AE3	MSK019	1:200			90 min			20 min 37°C			Ultra View DAB
CK HMW	MSK027	1:100	8 min	Protease 1				32 min 37°C	yes		Ultra View DAB
CK pan plus	MSK098-05	1:200			60 min			32 min 37°C			Ultra View DAB
CK pan plus	MSK098-05	1:400			36 min			40 min 37°C			Ultra View DAB
CK pan plus	MSK098-05	1:400			32 min			40 min 37°C			OptiView DAB
CK18	MSK016	1:100			36 min			24 min 37°C	yes		Ultra View DAB
CK19	MSK017	1:200			8 min			16 min 37°C			UltraView
CK19	MSK017	1:200			30 min			32 min 37°C			iView
CK19	MSK017	1:300			30 min			32 min 37°C			iView DAB
CK5/6	MSK034	1:50			30 min			32 min 37°C			UltraView
CK7	MSK032	1:100			36 min			24 min 37°C	yes		Ultra View DAB
CK7	MSK032	1:200			36 min			32 min 37°C			iView DAB
Desmin	BMS007	RTU			60 min			28 min 37°C	yes		Ultra View Red AP
Desmin	MSK053	1:100			36 min			24 min 37°C	yes		Ultra View DAB
Desmin	MSK053	1:400			60 min			32 min 37°C			iView DAB
DOG1	516-16714	1:50			30 min			32 min 37°C			iView DAB
DOG1	516-16714	1:100			60 min			32 min 37°C			Ultra View DAB
DOG1	516-16714	1:100			60 min			32 min 37°C			iView DAB
E-Cadherin	MSK033	1:10			30 min			20 min 37°C			Ultra View DAB
E-Cadherin	MSK033	1:80			60 min			28 min 37°C			Ultra View DAB
E-Cadherin	MSK033	1:80			60 min			32 min 37°C			iView DAB
E-Cadherin	MSK033	1:100			36 min			28 min 37°C	yes		Ultra View DAB
EGFr	BMS024	RTU	ja					32 min 37°C			Ultra View DAB
EGFr	MSK014	1:100	P1	8 min				30 min 37°C			Ultra View

EMA	MSK059	1:100			36 min			24 min 37°C		yes	Ultra View DAB
EMA	MSK059	1:200			8 min			16 min 37°C			UltraView
EMA	MSK059	1:200			30 min			32 min 37°C			iView
EMA	MSK059	1:400			?	?		20 min 37°C			iView DAB
Ep-CAM, ESA (Ber-EP4)	505-11171	RTU			30 min			32 min 37°C	yes		Ultra View DAB
Ep-CAM, ESA (Ber-EP4)	BMS048	RTU	P1 8 min					28 min 37°C		yes	Ultra View DAB
ER (SP1)	RBK018	1:50			30 min			57 min 37°C			Ultra View DAB
ER (SP1)	RBK018	1:200			60 min			32 min 37°C			Ultra View DAB
ER (SP1)	RBK018	1:200			52 min			28 min 37°C	yes		Ultra View DAB
ER (SP1)	BRB053	RTU			60 min			28 min 37°C	yes		Ultra View DAB
ERG	MSX090	?			52 min			32 min 37°C			iView
ERG	MSX090	?			30 min			16 min 37°C			Ultra View
GATA-3	MSK100-05	1:100			30 min			24 min 37°C			Ultra View DAB
Glypican-3	MSG067	RTU			60 min			30 min 37°C	yes		Ultra View Red AP
Glypican-3	MSK067	1:100			8 min			16 min 37°C			UltraView
Glypican-3	MSK067	1:100			30 min			40 min 20°C	yes		Ultra View DAB
Glypican-3	MSK067	1:100			60 min			32 min 37°C			Ultra View DAB
Glypican-3	MSK067	1:100			60 min			32 min 37°C			iView DAB
Glypican-3	MSK067	1:200			60 min			32 min 37°C			Ultra View DAB
Glypican-3	MSK067	1:200			60 min			32 min 37°C			iView DAB
Glypican-3	MSK067	1:200			90 min			32 min 37°C			Ultra View DAB
Helicobacter	RBK012	1:600			8 min			32 min 37°C	yes		Ultra View Red AP
Helicobacter	RBK012	1:200			30 min			32 min 37°C			UltraView
Helicobacter	RBK012	1:200			30 min			32 min 37°C			iView
Helicobacter	RBK012	1:200			8 min			32 min 37°C			iView DAB
Helicobacter	RBK012	1:200			60 min			32 min 37°C			iView DAB
Her2 (SP3)	RBK026	1:75				30 min		32 min 37°C			Ultra View DAB
Her2 (SP3)	RBK026	1:100			36 min			32 min 37°C	yes		Ultra View DAB
Her2 (SP3)	RBK026	1:100			36 min			20 min 37°C	yes		Ultra View DAB
Her2 (SP3) Stomach	RBK026	1:25			30 min			32 min 42°C	yes		iView DAB
IgG4	MSK084	1:200				30 min		30 min 37°C			Ultra View DAB
IgG4	MSK084	1:50	P1 / 6 min					30 min 37°C			Ultra View DAB
Ki67	BMS009	RTU			60 min			32 min 37°C	yes		Ultra View Red AP
Ki67	MSK018	1:200			60 min			40 min 37°C			iView DAB
Ki67	MSK018	1:250			32 min			20 min 37°C			OptiView DAB
Ki67	MSK018	1:300			60 min			32 min 37°C			iView DAB
Ki67	MSK018	1:400			60 min			32 min 37°C			Ultra View DAB
Ki67	MSK018	1:400			36 min			32 min 37°C			iView DAB
Ki67	MSK018	1:400			36 min			32 min 37°C	yes		Ultra View DAB
Ki67	MSK018	1:600			60 min			32 min 37°C	yes		Ultra View Red AP
Ki67 (SP6)	BRB040	RTU			60 min			28 min 37°C	yes		Ultra View DAB
Ksp-Cadherin	MSK068	1:100			8 min			16 min 37°C			UltraView
LYVE1	RBK014	1:50			60 min			44 min 42°C	yes		Ultra View DAB

MAdL	MSK083-05	1:100	P1 / 8 min				60 min RT			UltraView Dab v3
Mammaglobin	RBK022-05	1:100			8 min		16 min 37°C			UltraView
Mammaglobin	RBK022-05	1:100			30 min		32 min 37°C			iView
MDM2	113-0230	1:25			36 min		60 min 37°C	no	no	Ultra View DAB
Melan-A / MART-1	MSK056	1:100			36 min		24 min 37°C		yes	Ultra View DAB
Melanoma / HMB45	BMS010	RTU			60 min		24 min 37°C		yes	Ultra View Red AP
Melanoma / HMB45	MSK007	1:100			36 min		24 min 37°C		yes	Ultra View DAB
MLH1	MSK045	1:25		x*		90 min	180 min 37°C	yes	no!!	Ultra View DAB v3
MLH1	MSK045	1:25		x	90 min		60 min 37°C	yes	no!!	Ultra View DAB
MSH2	MSG031	RTU			30 min		32 min 37°C	yes	yes	Ultraview Red
Myosin, SM	MSK081-05	1:100			8 min		16 min 37°C			UltraView
Myosin, SM	MSK081-05	1:100			30 min		32 min 37°C			iView
Oct-2	MSK073-05	1:50			30 min		32 min 37°C			iView
p40 (BC28)	BMS050	RTU			60 min		28 min 37°C			Ultra View DAB
p40 (M)	MSG097	RTU			36 min		32 min 37°C			Ultraview DAB
p40 (M)	MSG097	RTU			36 min		32 min 37°C			Ultraview DAB
p40 (polyklonal)	RBK054-05	1:100			32 min		26 min 37°C			Ultra View DAB v3
P504S	BRB035	RTU			30 min		20 min 37°C			Ultra View DAB
P504S + p40	RBK002-05 + RBK054-05	both 1:100			60 min	doublestaining	44 min 37°C		yes	Ultra View Red3
p53	MSK020	1:100			36 min		28 min 37°C		yes	Ultra View DAB
p53	MSK020	1:200			36 min		32 min 37°C			iView DAB
p63	MSK087-05	1:200			60 min		32 min 37°C			Ultra View Red AP
p63	BMS052	RTU			64 min		32 min 37°C			Ultraview DAB
p63	BMS052	RTU			64 min		32 min 37°C			Ultraview DAB
Pax-5	RBK008-05	1:20			60 min		32 min 37°C			OptiView
PAX8	MSG107	RTU			64 min		32 min 37°C			Ultraview DAB
PAX8	MSG107	RTU			64 min		32 min 37°C			Ultraview DAB
PAX8	MSG107	RTU			32 min		16 min 37°C			OptiView DAB
Pax-8	RBK047-05	1:50			60 min		60 min 37°C			Ultra View DAB
PD-1	MSK075-05	1:50			30 min		32 min 37°C			UltraView
PD-L1	RBK063	1:200			32 min		32 min 37°C			OptiView DAB
PIN Cocktail	CO001K	1:50			52 min		32 min 37°C		yes	Ultra View DAB
PIN Cocktail	CO001K	1:50			60 min		60 min 37°C			Ultra View AP Red
PIN Cocktail	CO001K	1:50			60 min		32 min 37°C			iView DAB
PIN Cocktail	CO001K	1:75			90 min		32 min 37°C			iView DAB
PIN Cocktail	CO001K	1:80			60 min		32 min 37°C			iView DAB
PLAP	MSK047	1:100			36 min		32 min 37°C		yes	Ultra View Red AP
PLAP	MSK047	1:50			30 min		32 min 37°C			UltraView
PMS2	MSK064-05	1:25				60 min	32 min 37°C	yes		iView DAB
PMS2	MSK064-05	1:50			8 min		44 min RT			
PMS2	RBG048	RTU			30 min		32 min 37°C	yes		Ultra View DAB
PMS2	MSK064-05	1:50				36 min	44 min RT			Ultra View DAB
Podoplanin / D2-40	MSK057	1:50			30 min		32 min 37°C			UltraView

Podoplanin / D2-40	MSK057	1:50			30 min			32 min 37°C			iView
Podoplanin / D2-40	MSK057	1:50					Borsäure	32 min 37°C			
PR (SP42)	RBK020	1:100			30 min			57 min 37°C			Ultra View DAB
PR (SP42)	RBK020	1:100			52 min			28 min 37°C	yes		Ultra View DAB
PR (SP42)	RBK020	1:200			30 min			32 min 37°C			Ultra View DAB
PR (SP42)	RBK020	1:200			52 min			32 min 37°C	yes		Ultra View DAB
PR (SP42)	RBK020	1:200			60 min			32 min 37°C			Ultra View DAB
PR (SP42)	RBK020	1:200			30 min			32 min 37°C			iView DAB
PSA	MSK051	1:200			8 min			16 min 37°C			UltraView
PSA	MSK051	1:200			30 min			32 min 37°C			iView
PSA	MSK051	1:400			36 min			32 min 37°C	yes		Ultra View DAB
S100	BMS013	RTU			60 min			8 min 37°C	yes		Ultra View Red AP
S100	MSK050	1:100			36 min			24 min 37°C	yes		Ultra View DAB
β-Catenin	MSK048	1:200			30 min			32 min 37°C			UltraView
SSTR2A	RBK046-05	1:100			32 min			24 min 37°C	no		Ultra View AP Red
Synaptophysin	RBK011	1:100			36 min			28 min 37°C	yes		Ultra View DAB
Synaptophysin	519-2174	1:600			60 min			32 min 37°C	yes		Ultra View Red AP
Synaptophysin	RBK011	1:400			30 min			32 min RT			Ultra View DAB
Tenascin	620-0072	1:100			8 min			32 min 37°C			Ultra View DAB
Thyroglobulin	MSK039	1:100			8 min			16 min 37°C			UltraView
Thyroglobulin	MSK039	1:100			30 min			32 min 37°C			iView
Trypsin	RBK055	1:100	P1 / 8 min					32 min 37°C			Ultra View DAB
TTF-1	MSK004	1:100			60 min			32 min 37°C	yes		Ultra View Red AP
TTF-1	MSK004	1:100			36 min			28 min 37°C	yes		Ultra View DAB
TTF-1	MSK004	1:100			36 min			32 min 37°C	yes		Ultra View DAB
TTF-1	MSK004	1:300			30 min			60 min 37°C			Ultra View DAB
TTF-1	MSK004	1:400			60 min			32 min 37°C			Ultra View DAB
TTF-1	MSK004	1:400			60 min			32 min 37°C			iView DAB
Uroplakin II	MSG102	RTU			24 min			34 (?) min 37°C			OptiView
Uroplakin II	MSG102	RTU			36 min			32 min 37°C			Ultraview DAB
Uroplakin II	MSG102	RTU			36 min			32 min 37°C			Ultraview DAB
uroplakin III	MSK052	1:50	Prot. 1-10					30 min 37°C			Ultra View DAB
Uroplakin III	MSK052	?			60 min			40 min 42°C	yes		UltraView Dab v3
Vimentin (V9)	MSK023	1:150			30 min			32 min 37°C			iView DAB
Vimentin (V9)	BMS012	RTU			60 min			6 min 37°C	yes		Ultra View Red AP

difficult antibody on Roche-instruments

CC1: EDTA/Boric acid buffer pH 8.4

P1: corresponds approximately to Pronase

CC2: Citrate buffer pH 6.0

P2: corresponds approximately to Trypsin

mild = 8 min CC1 oder CC2

P3: corresponds approximately to Ficin

standard = 30 min CC1 or CC2

x* Fixativ I = Pre-fix (with empty Prepkits) 10% buffered formaldehyd (stronger than usual) 24 minutes

Tip from Kassel: Pre-fix of mmm-antibodies is highly advantageous