

# MONOSAN<sup>®</sup>

## Pathology research

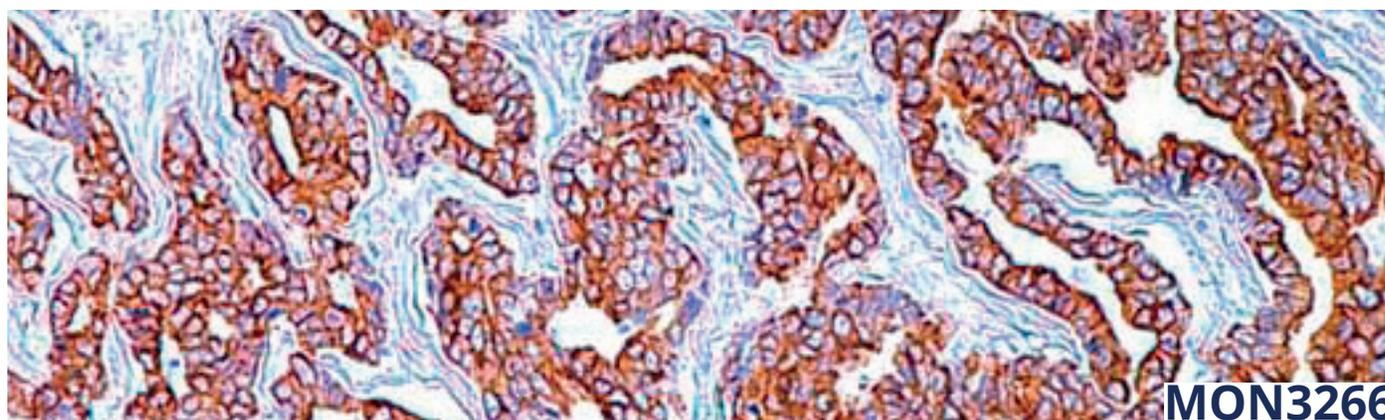
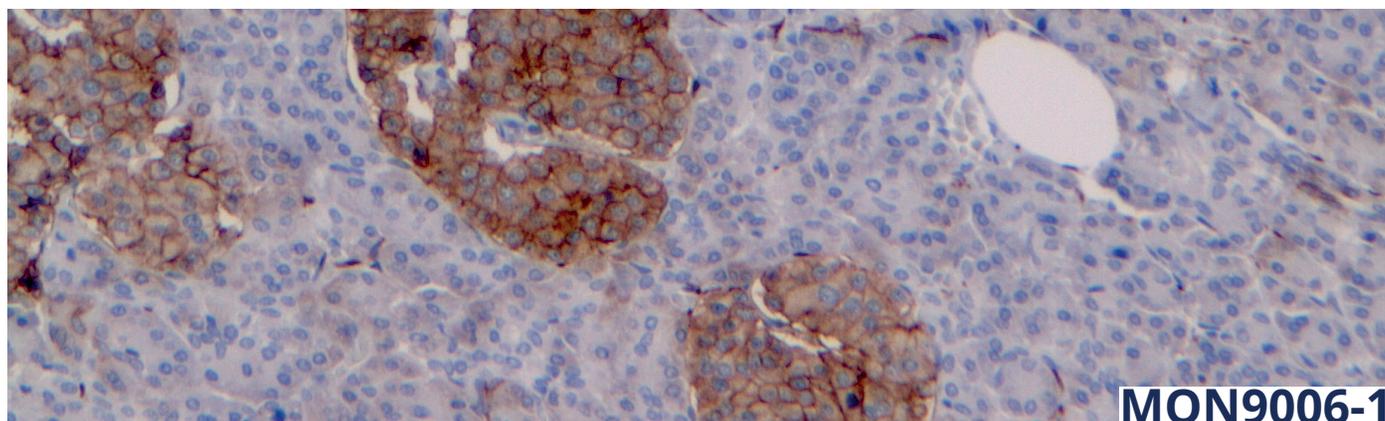
Anatomic Pathology  
Breast & Gynecological Pathology  
Cytopathology  
Dermatopathology  
Gastrointestinal Pathology  
Genitourinary Pathology  
Head and Neck Pathology  
Hematopathology  
Neuropathology  
Pulmonary Pathology  
Soft Tissue Pathology  
Muscle Pathology  
Tumor differentiation

# Anatomic Pathology

Item number	Item Description	Clone	Clonality
PS077	Goat anti-alpha Fetoprotein AFP, affinity purified		Polyclonal
PS250	Guinea-Pig anti-Gastrin		Polyclonal
MON5170-1	Mouse anti Vimentin	BS13	Monoclonal
MON3071	Mouse anti-ACTH	2F6	Monoclonal
MON4002	Mouse anti-Actin	647	Monoclonal
MON8092	Mouse anti-Actin Alpha-muscle, Purified	HHF35	Monoclonal
MON3201	Mouse anti-Actin, Smooth Muscle	1A4	Monoclonal
MON4035	Mouse anti-Alpha Fetoprotein (AFP)	C2	Monoclonal
MON4034	Mouse anti-Alpha-Fetoprotein	MBS-12	Monoclonal
MON3205	Mouse anti-BCA-225	Cu-18	Monoclonal
MONX10455	Mouse anti-CA125 (Ovarian Cancer Antigen)	Ov185:1	Monoclonal
MON3060	Mouse anti-CA-19.9	121SLE	Monoclonal
MON3214	Mouse anti-Calponin	CALP	Monoclonal
MONX11111	Mouse anti-Carbonic Anhydrase (1x)	TH22	Monoclonal
MONX10843	Mouse anti-CD56 (NCAM)	CD564	Monoclonal
MON9012-1	Mouse anti-CD56, Neural Cell Adhesion Molecule	NKI-nbl-1	Monoclonal
MON9006-1	Mouse anti-CD56, Neural Cell Adhesion Molecule	123C3	Monoclonal
MON9958	Mouse anti-CD7	BF12	Monoclonal
MONX11098	Mouse anti-CD7	LP15	Monoclonal
MON3244	Mouse anti-CD7	MRQ-56	Monoclonal
MON3250	Mouse anti-CEA	CEA31	Monoclonal
MON3381	Mouse anti-Chromogranin A	LK2H10	Monoclonal
MON4006	Mouse anti-Collagen IV	MC4-HA	Monoclonal
MON3251	Mouse anti-Collagen Type IV	CIV22	Monoclonal
MON3266	Mouse anti-Cytokeratin	AE1/AE3	Monoclonal
MON3267	Mouse anti-Cytokeratin	OSCAR	Monoclonal
MON3265	Mouse anti-Cytokeratin (HMW)	34betaE12	Monoclonal
MON3256	Mouse anti-Cytokeratin 14	LL002	Monoclonal
MON5155-1	Mouse anti-Cytokeratin 18 (CK-LMW)	BS83	Monoclonal
MON5156-1	Mouse anti-Cytokeratin 19	BS23	Monoclonal
MON3258	Mouse anti-Cytokeratin 19	A53-B/A2.26	Monoclonal
MONX11074	Mouse anti-Cytokeratin 20	PW31	Monoclonal
MONX10670	Mouse anti-Cytokeratin 5 (Liquid Primary Antibody)	XM26	Monoclonal
MON3262	Mouse anti-Cytokeratin 5&6	D5/16B4	Monoclonal
MONX10674	Mouse anti-Cytokeratin 7	OV-TL 12/30	Monoclonal
MON9977	Mouse anti-Cytokeratin 7, Keratin K7	RCK105	Monoclonal
MON3263	Mouse anti-Cytokeratin 8	35betaH11	Monoclonal
MONX11151	Mouse anti-Cytokeratin 8	TS1	Monoclonal

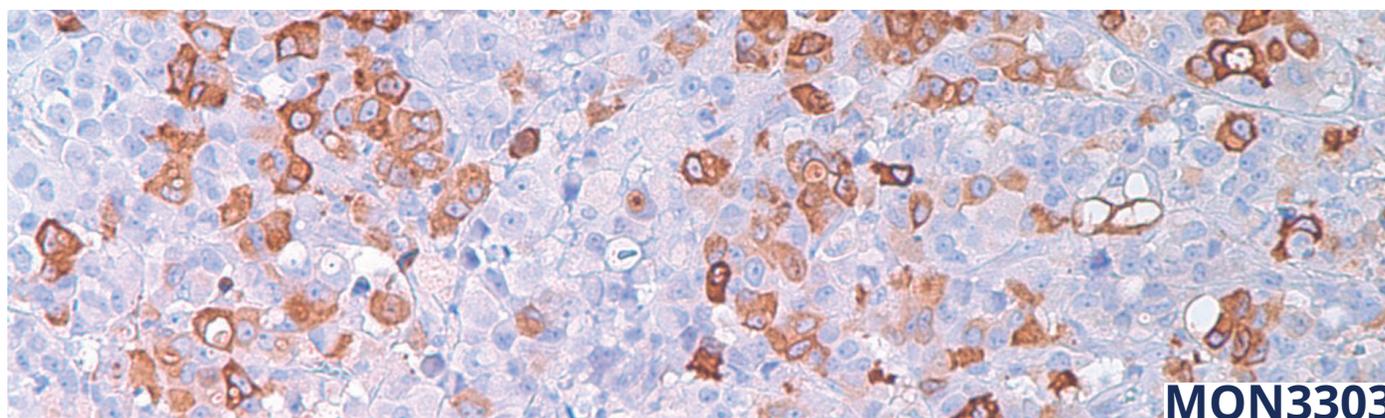
Item number	Item Description	Clone	Clonality
MON3264	Mouse anti-Cytokeratin 8&18	B22.1&B23.1	Monoclonal
MON8026	Mouse anti-Cytokeratin 8, 18, 19	2A4	Monoclonal
MON3272	Mouse anti-EMA	E29	Monoclonal
MON7021	Mouse anti-Ep-Cam	VU-1D9	Monoclonal
MON3273	Mouse anti-Ep-CAM/Epithelial Specific Antigen	Ber-EP4	Monoclonal
MON8118	Mouse anti-FSH beta 2	INN-hFSH-60	Monoclonal
MON3392	Mouse anti-GATA3	L50-823	Monoclonal
MON3061	Mouse anti-Growth Hormone	GH-45	Monoclonal
MON3291	Mouse anti-Hepatocyte Specific Antigen	OCH1E5	Monoclonal
MON2058	Mouse anti-Hepatocytes	EP-1	Monoclonal
MON2059	Mouse anti-Hepatocytes	EP-2	Monoclonal
MON3366	Mouse anti-Human IgG4	MRQ-44	Monoclonal
MON3369	Mouse anti-Human NSE	MRQ-55	Monoclonal
MON3324	Mouse anti-Human p120/Catenin	MRQ-5	Monoclonal
MON3325	Mouse anti-Human p21	DCS-60.2	Monoclonal
MON3326	Mouse anti-Human p27	SX53G8	Monoclonal
MON3345	Mouse anti-Human Renal Cell Carcinoma	PN-15	Monoclonal
MON3373	Mouse anti-Human S100P	16/f5	Monoclonal
MON3351	Mouse anti-Human TAG-72	B72.3	Monoclonal
MON3356	Mouse anti-Human Tryptase	G3	Monoclonal
MON3357	Mouse anti-Human TTF-1	8G7G3/1	Monoclonal
MON3362	Mouse anti-Human WT1	6F-H2	Monoclonal
MON3298	Mouse anti-KSP-Cadherin	MRQ-33	Monoclonal
MON3300	Mouse anti-Lewis Y/BG8	F3	Monoclonal
MON8065	Mouse anti-Mast Cell Tryptase	AA1	Monoclonal
MONX11134	Mouse anti-Muscle Specific Actin	SC28	Monoclonal
MON5164-1	Mouse anti-Pan Cytokeratin	BS5	Monoclonal
MON3387	Mouse anti-PAX-8	MRQ-50	Monoclonal
MON3269	Mouse anti-Podoplanin	D2-40	Monoclonal
MON9117	Mouse anti-Prostate Specific Antigen (PSA)	ER-PR8	Monoclonal
MON9007-1	Mouse anti-Renal Cell Carcinoma	RC38	Monoclonal
MONX10780	Mouse anti-Synaptophysin	27G12	Monoclonal
MON9013	Mouse anti-Synaptophysin	SY38	Monoclonal
MON9916	Mouse anti-TAG72	EBS-T-059	Monoclonal
MON3005-1	Mouse anti-Vimentin	V9	Monoclonal
MONX11108	Mouse anti-Vimentin	SRL33	Monoclonal
PS344	Rabbit anti-Alpha-Fetoprotein(AFP)		Polyclonal
PS080	Rabbit anti-ACTH		Polyclonal
PS303	Rabbit anti-ACTH		Polyclonal
PS351	Rabbit anti-alpha-fetoprotein		Polyclonal
MON3398	Rabbit anti-C4D	SP91	Monoclonal
PS261	Rabbit anti-CEA		Polyclonal

Item number	Item Description	Clone	Clonality
PS309	Rabbit anti-CEA		Polyclonal
PS044	Rabbit anti-Collagen IV		Polyclonal
MON3404	Rabbit anti-DOG1	SP31	Monoclonal
PS313	Rabbit anti-FSH		Polyclonal
PS314	Rabbit anti-Gastrin		Polyclonal
PS085	Rabbit anti-Gastrin		Polyclonal
PS315	Rabbit anti-GH		Polyclonal
PS305	Rabbit anti-Human C4d		Polyclonal
MON3213	Rabbit anti-Human Caldesmon	E-89	Monoclonal
MON3215	Rabbit anti-Human Calponin-1	EP798Y	Monoclonal
MON3364	Rabbit anti-Human CD56	MRQ-42	Monoclonal
MON3249	Rabbit anti-Human CDX2	EPR2764Y	Monoclonal
PS310	Rabbit anti-Human Claudin 1		Polyclonal
MON3261	Rabbit anti-Human Cytokeratin 5	EP1601Y	Monoclonal
PS036	Rabbit anti-Human Growth Hormone		Polyclonal
MON9128	Rabbit anti-Human NKX3.1	EP356	Monoclonal
MON3350	Rabbit anti-Human Synaptophysin	MRQ-40	Monoclonal
PS346	Rabbit anti-Phosphohistone-H3(PHH3)		Polyclonal
MONX11163	Rabbit anti-S100	EP32	Monoclonal
PS340	Rabbit anti-Synaptophysin		Polyclonal



# Breast & Gynecological Pathology

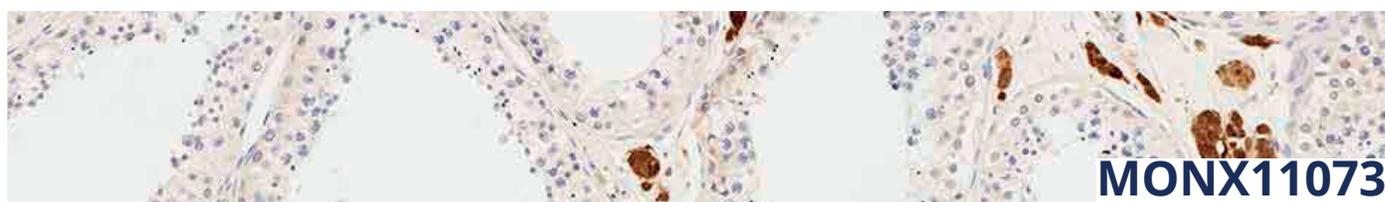
Item number	Item Description	Clone	Clonality
PS077	Goat anti-alpha Fetoprotein AFP, affinity purified		Polyclonal
MON8040	Mouse anti-Alkaline Phosphatase	V17.1	Monoclonal
MON4035	Mouse anti-Alpha Fetoprotein (AFP)	C2	Monoclonal
MON4034	Mouse anti-Alpha-Fetoprotein	MBS-12	Monoclonal
MON3205	Mouse anti-BCA-225	Cu-18	Monoclonal
MONX10455	Mouse anti-CA125 (Ovarian Cancer Antigen)	Ov185:1	Monoclonal
MON5159-1	Mouse anti-E-Cadherin	BS38	Monoclonal
MONX10882	Mouse anti-E-Cadherin	36B5	Monoclonal
MON3392	Mouse anti-GATA3	L50-823	Monoclonal
MON3283	Mouse anti-GCDFP-15	23A3	Monoclonal
MON3324	Mouse anti-Human p120/Catenin	MRQ-5	Monoclonal
MONX11132	Mouse anti-Inhibin A	AMY82	Monoclonal
MON5163-1	Mouse anti-Ki67	BS4	Monoclonal
MONX10283	Mouse anti-Ki67 Antigen	MM1	Monoclonal
MON3303	Mouse anti-Mammaglobin Cocktail	304-1A5/31A5	Monoclonal
MONX11104	Mouse anti-Oct-3/4	N1NK	Monoclonal
MON7015	Mouse anti-p53	BP53-12	Monoclonal
MON7049	Mouse anti-p53	Pab122	Monoclonal
MONX10198	Mouse anti-p53 Protein	DO-7	Monoclonal
MONX10529	Mouse anti-Placental Alkaline Phosphatase	8A9	Monoclonal
MON9838	Mouse anti-Placental Alkaline Phosphatase (PLAP)	F5C2	Monoclonal
MONX10118	Mouse anti-Progesterone Receptor	16	Monoclonal
MON3347	Mouse anti-Smooth Muscle Myosin	SMMS-1	Monoclonal
PS351	Rabbit anti-alpha-fetoprotein		Polyclonal
MON3271	Rabbit anti-Human E-Cadherin	EP700Y	Monoclonal
MON3284	Rabbit anti-Human GCDFP-15	EP1582Y	Monoclonal
MON3302	Rabbit anti-Human Mammaglobin	31A5	Monoclonal
MON3341	Rabbit anti-Human Progesterone Receptor	Y85	Monoclonal
MONX11159	Rabbit anti-p53 Protein (CM5)		Polyclonal



**MON3303**

# Cytopathology

Item number	Item Description	Clone	Clonality
MON3205	Mouse anti-BCA-225	Cu-18	Monoclonal
MONX11128	Mouse anti-Calcitonin	CL1948	Monoclonal
MONX11073	Mouse anti-Calretinin	CAL6	Monoclonal
MON7021	Mouse anti-Ep-Cam	VU-1D9	Monoclonal
MON7075	Mouse anti-Galectin-3	B2C10	Monoclonal
MONX10506	Mouse anti-Mesothelin	5B2	Monoclonal
MON3384	Mouse anti-Napsin A	MRQ-60	Monoclonal
MONX11102	Mouse anti-Napsin	IP64	Monoclonal
PS317	Rabbit anti-GLUT1		Polyclonal
PS335	Rabbit anti-Napsin A		Polyclonal
PS306	Rabbit anti-Calcitonin		Polyclonal

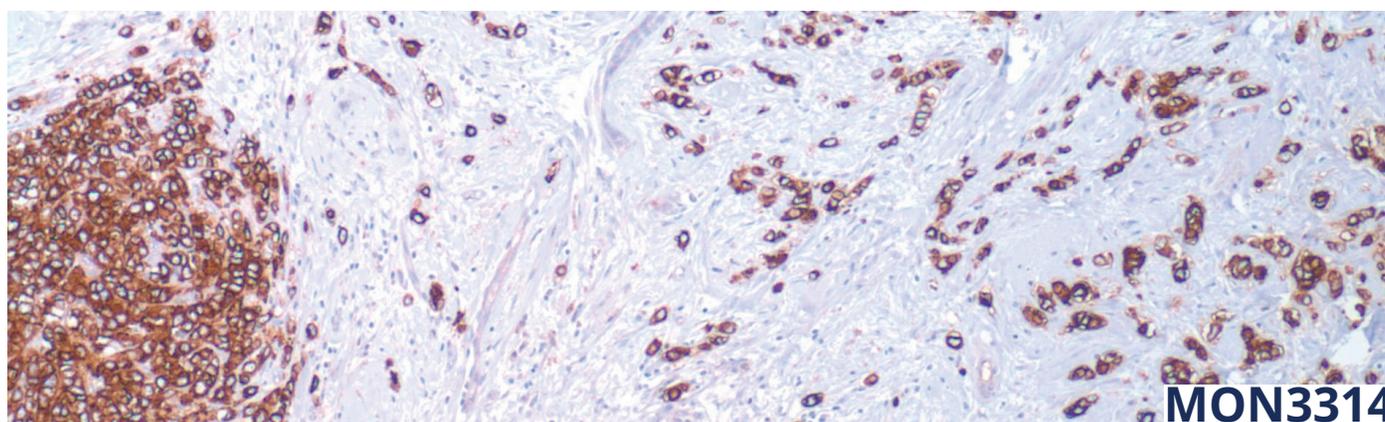


# Dermatopathology

Item number	Item Description	Clone	Clonality
MON1023	Mouse anti-CD1a	CBT6	Monoclonal
MONX10316	Mouse anti-CD1a	MTB1	Monoclonal
MON3277	Mouse anti-Factor XIIIa	AC-1A1	Monoclonal
MONX11135	Mouse anti-HMB45 antigen (Melanoma Marker)	HMB45	Monoclonal
MONX11155	Mouse anti-Human Herpesvirus 8 (HHV8)	13B10	Monoclonal
MON3308	Mouse anti-Human Melanoma	HMB-45	Monoclonal
MON3310	Mouse anti-Human MITF	C5/D5	Monoclonal
MON3320	Mouse anti-Human NGFR	MRQ-21	Monoclonal
MON3346	Mouse anti-Human S-100 Protein	4C4.9	Monoclonal
MONX10500	Mouse anti-Melan A	A103	Monoclonal
MON7006-1	Mouse anti-Melanoma Associated Antigen	NKI/beteb	Monoclonal
MON7003-1	Mouse anti-Melanoma Associated Antigen	NKI/C3	Monoclonal
MONX10511	Mouse anti-Microphthalmia Transcription Factor (MITF)	34CA5	Monoclonal
MONX10591	Mouse anti-Tyrosinase	T311	Monoclonal
MON3365	Rabbit anti-Human CD1a	EP3622	Monoclonal
MON3278	Rabbit anti-Human Factor XIIIa	EP3372	Monoclonal
MONX11163	Rabbit anti-S100	EP32	Monoclonal
MON3394	Rabbit anti-SOX-10	EP268	Monoclonal

# Gastrointestinal Pathology

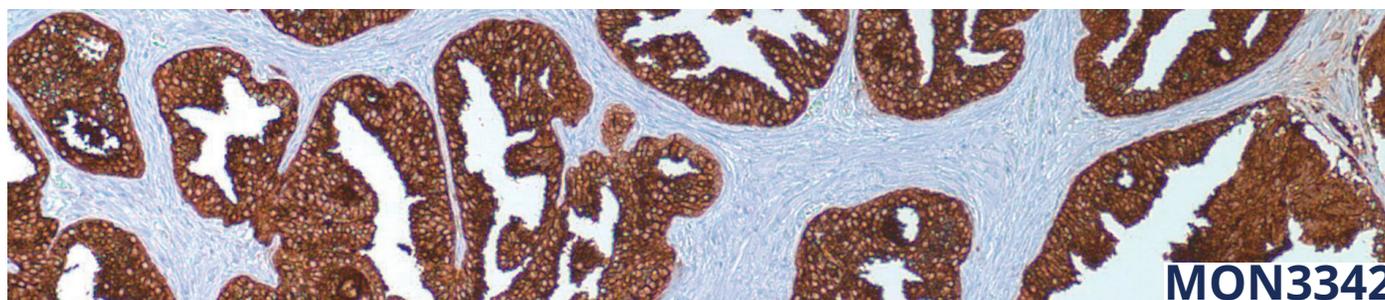
Item number	Item Description	Clone	Clonality
MONX10452	Mouse anti-CA19-9 (Sialyl Lewis a)	C241:5:1:4	Monoclonal
MON9901	Mouse anti-CA19-9 (SLea)	121SLE	Monoclonal
MON1011-1	Mouse anti-CD11c	FK24	Monoclonal
MON3250	Mouse anti-CEA	CEA31	Monoclonal
MONX11148	Mouse anti-CEA-2	12-140-10	Monoclonal
MONX11114	Mouse anti-DOG - 1	K9	Monoclonal
MON3288	Mouse anti-Glypican 3	1G12	Monoclonal
MON3291	Mouse anti-Hepatocyte Specific Antigen	OCH1E5	Monoclonal
MON3371	Mouse anti-Human CD11c	5D11	Monoclonal
MON3366	Mouse anti-Human IgG4	MRQ-44	Monoclonal
MON3311	Mouse anti-Human MLH1	G168-728	Monoclonal
MON3313	Mouse anti-Human MSH6	44	Monoclonal
MON3314	Mouse anti-Human MUC1	MRQ-17	Monoclonal
MON3315	Mouse anti-Human MUC2	MRQ-18	Monoclonal
MON3316	Mouse anti-Human MUC5AC	MRQ-19	Monoclonal
MON3317	Mouse anti-Human MUC6	MRQ-20	Monoclonal
MONX11100	Mouse anti-Mismatch Repair Protein (MLH-1)	ES05	Monoclonal
MONX11133	Mouse anti-Mismatch Repair Protein (PMS2)	M0R4G	Monoclonal
MONX11101	Mouse anti-Mismatch Repair Protein 6 (MSH6)	PU29	Monoclonal
MON6043	Mouse anti-MUC1/Polymorphic epithelial mucin	VU-3C6	Monoclonal
MON6055	Mouse anti-MUC5AC	1-13M1	Monoclonal
MON9810	Mouse anti-Mucin 2	MUC-2/Ccp58	Monoclonal
MON9112	Mouse anti-Mucin-1	BC-2	Monoclonal
MONX10596	Mouse anti-Villin	CWWB1	Monoclonal
MONX11143	Rabbit anti-CD117	EP10	Monoclonal
PS309	Rabbit anti-CEA		Polyclonal
MON3218	Rabbit anti-Human CD117/c-kit	YR145	Monoclonal
MON3249	Rabbit anti-Human CDX2	EPR2764Y	Monoclonal



**MON3314**

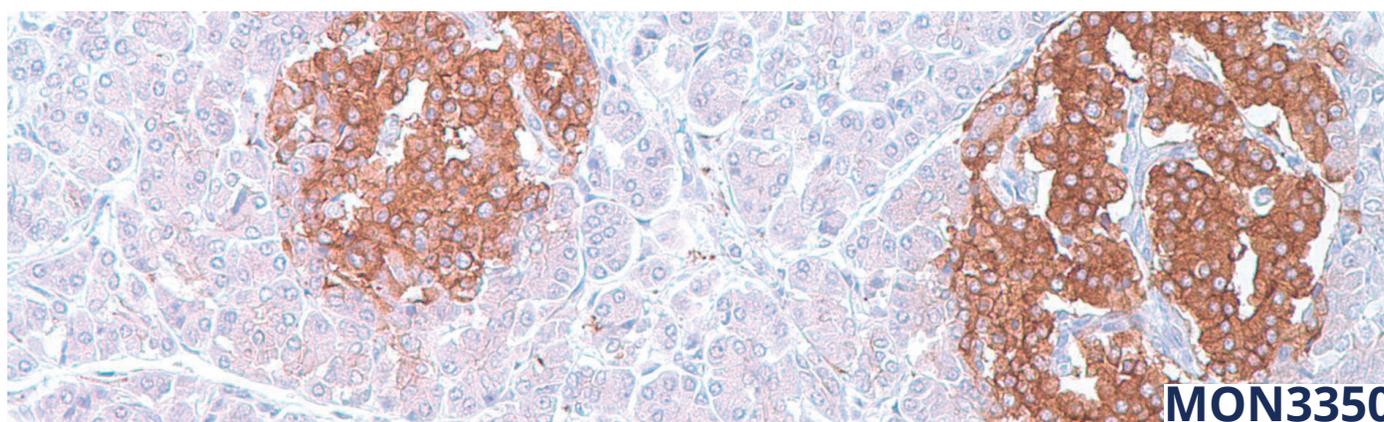
# Genitourinary Pathology

Item number	Item Description	Clone	Clonality
PS077	Goat anti-alpha Fetoprotein AFP, affinity purified		Polyclonal
MON5166-1	Mouse anti AMACR	BS2	Monoclonal
MON4035	Mouse anti-Alpha Fetoprotein (AFP)	C2	Monoclonal
MON4034	Mouse anti-Alpha-Fetoprotein	MBS-12	Monoclonal
MONX11124	Mouse anti-Alpha-Methylacyl-CoA Racemase (AMACR, p504s)	EPMU1	Monoclonal
MONX11111	Mouse anti-Carbonic Anhydrase (1x)	TH22	Monoclonal
MONX10707	Mouse anti-Cytokeratin (5/6/18)	LP34	Monoclonal
MONX10670	Mouse anti-Cytokeratin 5 (Liquid Primary Antibody)	XM26	Monoclonal
MON3262	Mouse anti-Cytokeratin 5&6	D5/16B4	Monoclonal
MON3392	Mouse anti-GATA3	L50-823	Monoclonal
MON3323	Mouse anti-Human OCT-4	MRQ-10	Monoclonal
MON3329	Mouse anti-Human p57	Kp10	Monoclonal
MON3342	Mouse anti-Human PSA	ER-PR8	Monoclonal
MON3343	Mouse anti-Human PSAP	PASE/4LJ	Monoclonal
MON3374	Mouse anti-Human Smoothelin	R4A	Monoclonal
MON3359	Mouse anti-Human Uroplakin III	AU-1	Monoclonal
MONX11132	Mouse anti-Inhibin A	AMY82	Monoclonal
MON3293	Mouse anti-Inhibin alpha	R1	Monoclonal
MONX11104	Mouse anti-Oct-3/4	N1NK	Monoclonal
MONX11160	Mouse anti-p57 Protein (Kip2)	25B2	Monoclonal
MONX10205	Mouse anti-p63 Protein	7JUL	Monoclonal
MON9117	Mouse anti-Prostate Specific Antigen (PSA)	ER-PR8	Monoclonal
MONX11067	Mouse anti-Prostate Specific Membrane Antigen	1D6	Monoclonal
MONX10575	Mouse anti-Prostatic Acid Phosphatase	PASE/4LJ	Monoclonal
MON2094	Mouse anti-Smoothelin, purified	R4A	Monoclonal
MON9989	Mouse anti-Uroplakin III	AU1	Monoclonal
MONX11064	Mouse anti-Wilms' Tumor	WT49	Monoclonal
PS351	Rabbit anti-alpha-fetoprotein		Polyclonal
MON3261	Rabbit anti-Human Cytokeratin 5	EP1601Y	Monoclonal
MON9128	Rabbit anti-Human NKX3.1	EP356	Monoclonal
MON3327	Rabbit anti-Human P504s	13H4	Monoclonal



# Head and Neck Pathology

Item number	Item Description	Clone	Clonality
MON3309	Mouse anti-Human Mesothelial Cell	HBME-1	Monoclonal
MON3331	Mouse anti-Human Parathyroid Hormone	MRQ-31	Monoclonal
MON3350	Rabbit anti-Human Synaptophysin	MRQ-40	Monoclonal
MON3354	Mouse anti-Human Thyroglobulin	MRQ-41	Monoclonal
MON3381	Mouse anti-Chromogranin A	LK2H10	Monoclonal
MON7075	Mouse anti-Galectin-3	B2C10	Monoclonal
MON9013	Mouse anti-Synaptophysin	SY38	Monoclonal
MONX10153	Mouse anti-Thyroglobulin	1D4	Monoclonal
MONX10780	Mouse anti-Synaptophysin	27G12	Monoclonal
MONX11105	Mouse anti-Thyroid Peroxidase	AC25	Monoclonal
MONX11128	Mouse anti-Calcitonin	CL1948	Monoclonal
PS306	Rabbit anti-Calcitonin		Polyclonal
PS340	Rabbit anti-Synaptophysin		Polyclonal



# Hematopathology

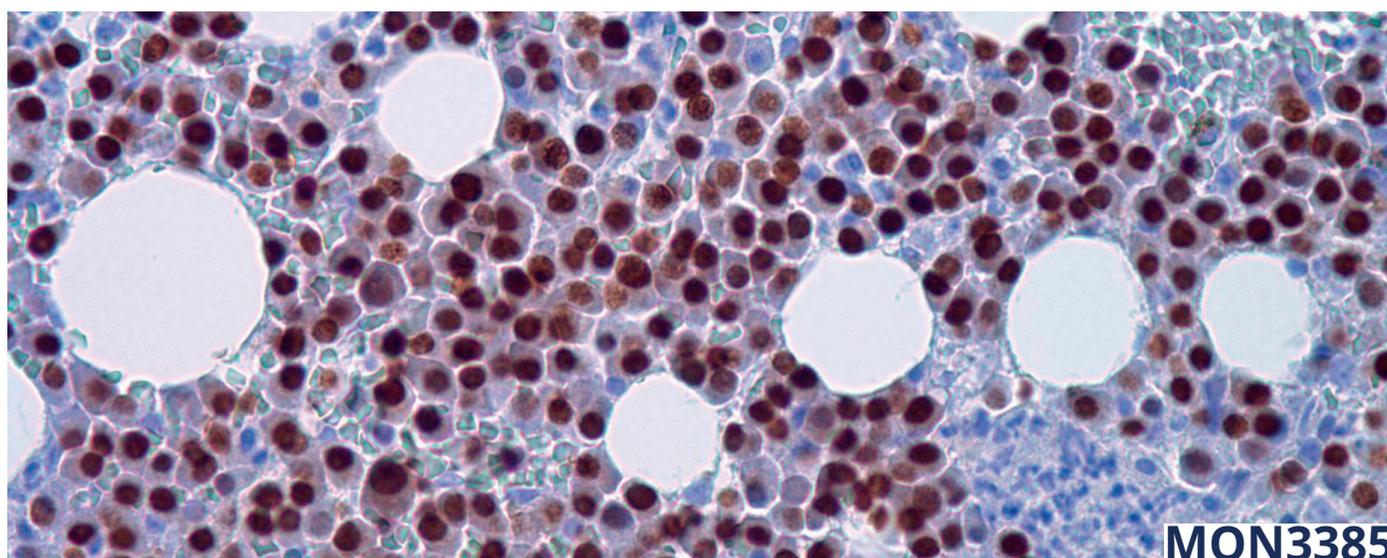
Item number	Item Description	Clone	Clonality
MON3202	Mouse anti-ALK Protein	ALK-1	Monoclonal
MON3204	Mouse anti-Annexin A1	MRQ-3	Monoclonal
MONX11141	Mouse anti-B Cell Specific Octamer Binding Protein-1 (BOB-1)	TG14	Monoclonal
MON2033	Mouse anti-B3 Integrin/CD61	BV4	Monoclonal
MON3206	Mouse anti-bcl-2	124	Monoclonal
MONX10214	Mouse anti-bcl-2 Oncoprotein	bcl-2/100/D5	Monoclonal
MON3208	Mouse anti-bcl-6	GI191E/A8	Monoclonal
MONX11072	Mouse anti-Bcl-6 Oncoprotein	LN22	Monoclonal
MONX10354	Mouse anti-CD10	56C6	Monoclonal
MON5150-1	Mouse anti-CD10/Calla	BS1	Monoclonal

Item number	Item Description	Clone	Clonality
MON1103	Mouse anti-CD10/CALLA	MEM-78	Monoclonal
MON1025	Mouse anti-CD11a	87-6F9	Monoclonal
MON1151	Mouse anti-CD11a/LFA-1	MEM-83	Monoclonal
MON1011-1	Mouse anti-CD11c	FK24	Monoclonal
MONX11130	Mouse anti-CD123	BR4MS	Monoclonal
MON9921	Mouse anti-CD13	EBS-CD-012	Monoclonal
MONX10358	Mouse anti-CD13	38C12	Monoclonal
MON3219	Mouse anti-CD138	B-A38	Monoclonal
MON5169-1	Mouse anti-CD14	BS9	Monoclonal
MON1108	Mouse anti-CD14	MEM-18	Monoclonal
MON1135	Mouse anti-CD14	Tuk 4	Monoclonal
MON1027	Mouse anti-CD15	BRA4F1	Monoclonal
MON1182	Mouse anti-CD15	MEM-158	Monoclonal
MON1029	Mouse anti-CD16	MEM-154	Monoclonal
MONX10367	Mouse anti-CD16	2H7	Monoclonal
MON3222	Mouse anti-CD163	MRQ-26	Monoclonal
MONX10445	Mouse anti-CD163	10D6	Monoclonal
MON8033	Mouse anti-CD19	LE-CD19	Monoclonal
MONX11112	Mouse anti-CD19	BT51E	Monoclonal
MON1023	Mouse anti-CD1a	CBT6	Monoclonal
MONX10316	Mouse anti-CD1a	MTB1	Monoclonal
MON9929	Mouse anti-CD2	EBS-CD-003	Monoclonal
MON1111	Mouse anti-CD20	MEM-97	Monoclonal
MON3226	Mouse anti-CD20	L26	Monoclonal
MON9930	Mouse anti-CD20	109-3C2	Monoclonal
MONX10376	Mouse anti-CD21	2G9	Monoclonal
MON7019	Mouse anti-CD21, C3d Receptor	4C5	Monoclonal
MON9934	Mouse anti-CD23	EBS- CD-016	Monoclonal
MONX10378	Mouse anti-CD23	1B12	Monoclonal
MON3230	Mouse anti-CD25	4C9	Monoclonal
MON9935	Mouse anti-CD25/IL2RA	EBS-CD-017	Monoclonal
MON1003-1	Mouse anti-CD3	SPV-T3b	Monoclonal
MONX11071	Mouse anti-CD3	LN10	Monoclonal
MON3232	Mouse anti-CD30	Ber-H2	Monoclonal
MONX11113	Mouse anti-CD30	JCM182	Monoclonal
MON1142	Mouse anti-CD31	VM64	Monoclonal
MON3234	Mouse anti-CD31	JC70	Monoclonal
MONX11099	Mouse anti-CD33	PWS44	Monoclonal
MON9938	Mouse anti-CD33/SIGLE3	EBS-CD-022	Monoclonal
MON1164	Mouse anti-CD34	QBEND/10	Monoclonal
MON9939	Mouse anti-CD38	EBS-CD-025	Monoclonal

Item number	Item Description	Clone	Clonality
MONX10391	Mouse anti-CD38	SPC32	Monoclonal
MON9940	Mouse anti-CD4	EDU-2	Monoclonal
MONX10329	Mouse anti-CD4	4B12	Monoclonal
MON1122	Mouse anti-CD43	MEM-59	Monoclonal
MON1150	Mouse anti-CD44	NKI-P2	Monoclonal
MON3237	Mouse anti-CD44	MRQ-13	Monoclonal
MON1179	Mouse anti-CD45	MEM-28	Monoclonal
MONX10400	Mouse anti-CD45	X16/99	Monoclonal
MONX11164	Mouse anti-CD45RO	UCHL1	Monoclonal
MON9946	Mouse anti-CD5	Cris-1	Monoclonal
MONX10335	Mouse anti-CD5 (Liquid Primary Antibody)	4C7	Monoclonal
MONX10843	Mouse anti-CD56 (NCAM)	CD564	Monoclonal
MON9006-1	Mouse anti-CD56, Neural Cell Adhesion Molecule	123C3	Monoclonal
MON9012-1	Mouse anti-CD56, Neural Cell Adhesion Molecule	NKI-nbl-1	Monoclonal
MON1010-1	Mouse anti-CD57	6-13-19-1	Monoclonal
MON1012	Mouse anti-CD57	NK-1	Monoclonal
MON1147	Mouse anti-CD61	CRC54	Monoclonal
MON3242	Mouse anti-CD61	2f2	Monoclonal
MON3243	Mouse anti-CD68	Kp-1	Monoclonal
MONX10417	Mouse anti-CD68	514H12	Monoclonal
MON3244	Mouse anti-CD7	MRQ-56	Monoclonal
MON9958	Mouse anti-CD7	BF12	Monoclonal
MONX11098	Mouse anti-CD7	LP15	Monoclonal
MON1140	Mouse anti-CD71	MEM-75	Monoclonal
MONX11147	Mouse anti-CD79a	JCB117	Monoclonal
MONX11058	Mouse anti-CD79b	JS01	Monoclonal
MON1008-1	Mouse anti-CD8	FK18	Monoclonal
MON9965	Mouse anti-CD8a	EBS-CD-009	Monoclonal
MON9968	Mouse anti-CD8b	EBS-CD-007	Monoclonal
MON6108	Mouse anti-C-myc	9E10	Monoclonal
MONX10265	Mouse anti-Cyclin D1	P2D11F11	Monoclonal
MONX11117	Mouse anti-Delta chain of human Immunoglobulin D	DRN1C	Monoclonal
MON8030	Mouse anti-Erythroid alpha-Spectrin	AF10	Monoclonal
MON8031	Mouse anti-Erythroid beta-Spectrin	DB2	Monoclonal
MONX10912	Mouse anti-Fascin	IM20	Monoclonal
MON7029C	Mouse anti-Granzyme B	GrB-7	Monoclonal
MON9802	Mouse anti-Guinea pig pan T-cell, CD8	CT-6	Monoclonal
MON9803	Mouse anti-Guinea pig T-Cell, CD4	CT-7	Monoclonal
MON8036	Mouse anti-HCAM, CD44	DF1485	Monoclonal
MON3368	Mouse anti-HGAL	MRQ-49	Monoclonal

Item number	Item Description	Clone	Clonality
MON3371	Mouse anti-Human CD11c	5D11	Monoclonal
MON3378	Mouse anti-Human CD71	MRQ-48	Monoclonal
MON5007	Mouse anti-Human Immunoglobulin IgA	MH14-1	Monoclonal
MON5001A-1	Mouse anti-Human kappa light chain	2B7	Monoclonal
MON5002-1	Mouse anti-Human lambda light chain	48	Monoclonal
MON3301	Mouse anti-Human Macrophage	HAM-56	Monoclonal
MON3318	Mouse anti-Human MUM1	MRQ-8	Monoclonal
MON3334	Mouse anti-Human PD1	NAT105	Monoclonal
MON3335	Mouse anti-Human Perforin	MRQ-23	Monoclonal
MON3352	Mouse anti-Human TCL1	MRQ-7	Monoclonal
MONX11109	Mouse anti-Human ZAP-70	L453R	Monoclonal
MONX11116	Mouse anti-Immunoglobulin A	N1CLA	Monoclonal
MONX11156	Mouse anti-Immunoglobulin G	RWP49	Monoclonal
MONX11118	Mouse anti-Immunoglobulin M	8H6	Monoclonal
MON5022	Mouse anti-Interleukin 6	5E1	Monoclonal
MON9849	Mouse anti-Kappa Light Chain	EBS-huKappa	Monoclonal
MON3299	Mouse anti-Lambda	Lamb14	Monoclonal
MON9850	Mouse anti-Lambda Light Chain	EBS-hu-Lambda	Monoclonal
MONX11122	Mouse anti-Lambda Light Chain	SHL53	Monoclonal
MON3391	Mouse anti-Langerin	12D6	Monoclonal
MON7023	Mouse anti-Macrophage Marker	3A5	Monoclonal
MON3097	Mouse anti-Macrophages	25F9	Monoclonal
MON7044	Mouse anti-Macrophages	LN-5	Monoclonal
MONX11127	Mouse anti-Multiple Myeloma Oncogene 1 (MUM-1)	EAU32	Monoclonal
MONX10639	Mouse anti-p80 (Anaplastic Lymphoma Kinase)	5A4	Monoclonal
MON1199	Mouse anti-PECAM-1/CD31	BV8	Monoclonal
MON6069	Mouse anti-Rat CD45	ANK74	Monoclonal
MON2021	Mouse anti-Rat CD4-antigen	15-8A2	Monoclonal
MON2023	Mouse anti-Rat CD8	15-11C5	Monoclonal
MON3386	Mouse anti-SOX-11	MRQ-58	Monoclonal
MONX10818	Mouse anti-Spectrin	RBC2/3D5	Monoclonal
MONX10645	Mouse anti-Terminal Deoxynucleotidyl Transferase (Liquid Primary Antibody)	SEN28	Monoclonal
MON3086	Mouse anti-Transferrin receptor 1/CD71	3B8 2A1	Monoclonal
PS302	Rabbit anti-A-1-Antitrypsin		Polyclonal
MON3207	Rabbit anti-bcl-2	E17	Monoclonal
MON9109	Rabbit anti-BOB.1	SP92	Monoclonal
MON3220	Rabbit anti-CD14	EPR3653	Monoclonal
PS308	Rabbit anti-CD3		Polyclonal
MON6109	Rabbit anti-CD4	EP204	Monoclonal
MON3393	Rabbit anti-c-Myc	EP121	Monoclonal
PS311	Rabbit anti-Factor VIII-R Antigen		Polyclonal

Item number	Item Description	Clone	Clonality
PS318	Rabbit anti-Granzyme B		Polyclonal
PS301	Rabbit anti-Human A-1-Antichymotrypsin		Polyclonal
MON3365	Rabbit anti-Human CD1a	EP3622	Monoclonal
MON3228	Rabbit anti-Human CD21	EP3093	Monoclonal
MON3231	Rabbit anti-Human CD3	MRQ-39	Monoclonal
MON3240	Rabbit anti-Human CD5	SP19	Monoclonal
MON3364	Rabbit anti-Human CD56	MRQ-42	Monoclonal
MON3253	Rabbit anti-Human Cyclin D1	SP4	Monoclonal
MON3289	Rabbit anti-Human Hemoglobin A	EPR3608	Monoclonal
MON3385	Rabbit anti-Human MUM1	MRQ-43	Monoclonal
MON3344	Rabbit anti-Human PU.1	EPR3158Y	Monoclonal
MON3367	Rabbit anti-Human T-bet	MRQ-46	Monoclonal
PS287	Rabbit anti-Lysozyme		Polyclonal
PS331	Rabbit anti-Lysozyme		Polyclonal
MON3403	Rabbit anti-Myeloperoxidase	SP72	Monoclonal
PS333	Rabbit anti-Myeloperoxidase		Polyclonal
MON6102	Rabbit anti-TCL1	EP105	Monoclonal
PS341	Rabbit anti-TdT		Polyclonal
PS027	Rabbit anti-ZAP-70		Polyclonal
MON4093	Rat anti-CD79	AT107-2	Monoclonal
MON1159	Rat anti-Mouse CD34	MEC14.7	Monoclonal
MON9967	Rat anti-Mouse CD8a (mouse)	IBL-3/25	Monoclonal
MON5017	Rat anti-Mouse Interleukin 6	MP5-32C11	Monoclonal
MON5076	Rat anti-Mouse Interleukin-1 receptor/P80	Reg20	Monoclonal
MON5077	Rat anti-Mouse Interleukin-1 receptor/P80	D1f3	Monoclonal
MON5078	Rat anti-Mouse Interleukin-1 receptor/P80	D14e3	Monoclonal
MON1149	Rat anti-mouse PECAM-1/CD31	MEC7.46	Monoclonal



**MON3385**

# Neuropathology

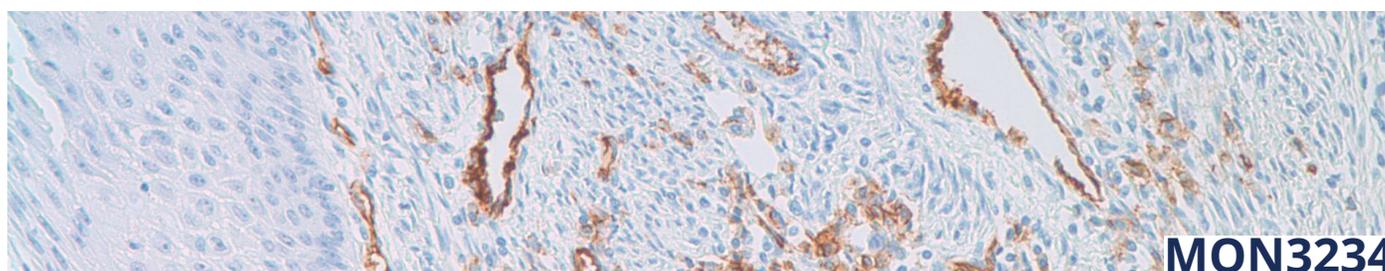
Item number	Item Description	Clone	Clonality
MON4002	Mouse anti-Actin	647	Monoclonal
MON8092	Mouse anti-Actin Alpha-muscle, Purified	HHF35	Monoclonal
MON3201	Mouse anti-Actin, Smooth Muscle	1A4	Monoclonal
MON3204	Mouse anti-Annexin A1	MRQ-3	Monoclonal
MON3205	Mouse anti-BCA-225	Cu-18	Monoclonal
MON3208	Mouse anti-bcl-6	GI191E/A8	Monoclonal
MONX11072	Mouse anti-Bcl-6 Oncoprotein	LN22	Monoclonal
MONX10455	Mouse anti-CA125 (Ovarian Cancer Antigen)	Ov185:1	Monoclonal
MON3219	Mouse anti-CD138	B-A38	Monoclonal
MON1027	Mouse anti-CD15	BRA4F1	Monoclonal
MON1182	Mouse anti-CD15	MEM-158	Monoclonal
MON3096	Mouse anti-CD163	RM3/1	Monoclonal
MON3222	Mouse anti-CD163	MRQ-26	Monoclonal
MONX10445	Mouse anti-CD163	10D6	Monoclonal
MON8033	Mouse anti-CD19	LE-CD19	Monoclonal
MON9926	Mouse anti-CD19	CB19	Monoclonal
MONX11112	Mouse anti-CD19	BT51E	Monoclonal
MON9929	Mouse anti-CD2	EBS-CD-003	Monoclonal
MONX10831	Mouse anti-CD2 (LFA-2)	AB75	Monoclonal
MONX10376	Mouse anti-CD21	2G9	Monoclonal
MON7019	Mouse anti-CD21, C3d Receptor	4C5	Monoclonal
MON1010-1	Mouse anti-CD57	6-13-19-1	Monoclonal
MON1012	Mouse anti-CD57	NK-1	Monoclonal
MON3228	Rabbit anti-Human CD21	EP3093	Monoclonal

# Pulmonary Pathology

Item number	Item Description	Clone	Clonality
MONX11073	Mouse anti-Calretinin	CAL6	Monoclonal
MONX10178	Mouse anti-Epidermal Growth Factor Receptor	EGFR.113	Monoclonal
MON1033-1	Mouse anti-Epidermal Growth Factor Receptor/EGFR	2E9	Monoclonal
MON3357	Mouse anti-Human TTF-1	8G7G3/1	Monoclonal
MONX10506	Mouse anti-Mesothelin	5B2	Monoclonal
MONX11102	Mouse anti-Napsin	IP64	Monoclonal
MON3384	Mouse anti-Napsin A	MRQ-60	Monoclonal
PS317	Rabbit anti-GLUT1		Polyclonal
PS335	Rabbit anti-Napsin A		Polyclonal

# Soft Tissue Pathology

Item number	Item Description	Clone	Clonality
MON4002	Mouse anti-Actin	647	Monoclonal
MON8092	Mouse anti-Actin Alpha-muscle, Purified	HHF35	Monoclonal
MON3200	Mouse anti-Actin, Muscle Specific	HHF35	Monoclonal
MON3201	Mouse anti-Actin, Smooth Muscle	1A4	Monoclonal
MONX10651	Mouse anti-Alpha Smooth Muscle Actin	alpha sm-1	Monoclonal
MON3055	Mouse anti-beta-Catenin	9F2	Monoclonal
MON3209	Mouse anti-Beta-Catenin	14	Monoclonal
MONX10872	Mouse anti-Beta-Catenin	17C2	Monoclonal
MON1142	Mouse anti-CD31	VM64	Monoclonal
MON3234	Mouse anti-CD31	JC70	Monoclonal
MON9937	Mouse anti-CD31 (PECAM-1)	FS12	Monoclonal
MONX11145	Mouse anti-CD31 (PECAM-1)	JC70A	Monoclonal
MON1164	Mouse anti-CD34	QBEND/10	Monoclonal
MON1158	Mouse anti-CD99	MEM-131	Monoclonal
MONX11129	Mouse anti-CD99	PCB1	Monoclonal
MON5158-1	Mouse anti-Desmin	BS21	Monoclonal
MON3001-1	Mouse anti-Desmin	D33	Monoclonal
MONX10657	Mouse anti-Desmin (Liquid Primary Antibody)	DE-R-11	Monoclonal
MON3280	Mouse anti-FLI-1	MRQ-1	Monoclonal
MON3376	Mouse anti-Human CD34	QBEnd/12	Monoclonal
MON9978	Mouse anti-human CD99	EBS-CD-044	Monoclonal
MON3319	Mouse anti-Human Myogenin	F5D	Monoclonal
MON3324	Mouse anti-Human p120/Catenin	MRQ-5	Monoclonal
MON3397	Mouse anti-MUC4	8G7	Monoclonal
MONX11134	Mouse anti-Muscle Specific Actin	SC28	Monoclonal
MONX10521	Mouse anti-Myogenin (Myf-4)	LO26	Monoclonal
MON1199	Mouse anti-PECAM-1/CD31	BV8	Monoclonal
MONX10598	Mouse anti-von Willebrand Factor	36B11	Monoclonal
PS031	Rabbit anti-Desmin K5		Polyclonal
MON3247	Rabbit anti-Human CD99	EPR3097Y	Monoclonal
MON3396	Rabbit anti-STAT6	EP325	Monoclonal
MON1159	Rat anti-Mouse CD34	MEC14.7	Monoclonal
MON1149	Rat anti-mouse PECAM-1/CD31	MEC7.46	Monoclonal



**MON3234**

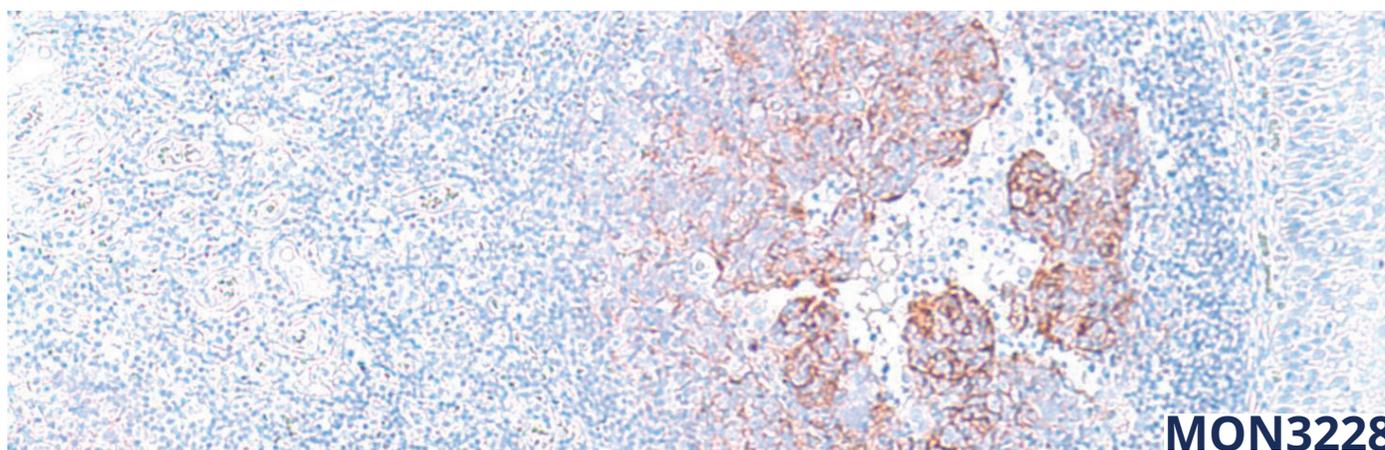
# Muscle Pathology

Item number	Item Description	Clone	Clonality
MON8092	Mouse anti-Actin Alpha-muscle, Purified	HHF35	Monoclonal
MONX10651	Mouse anti-Alpha Smooth Muscle Actin	alpha sm-1	Monoclonal
MONX10813	Mouse anti-Alpha-Sarcoglycan (Adhalin)	Ad1/20A6	Monoclonal
MONX10791	Mouse anti-Beta-Dystroglycan	43DAG1/8D5	Monoclonal
MONX10794	Mouse anti-Calpain	Calp3c/12A2	Monoclonal
MONX10795	Mouse anti-Dysferlin	Ham1/7B6	Monoclonal
MONX10801	Mouse anti-Dystrophin	34C5	Monoclonal
MONX10798	Mouse anti-Dystrophin (C-terminus)	DY8/6C5	Monoclonal
MONX10799	Mouse anti-Dystrophin (N-terminus)	DY10/12B2	Monoclonal
MONX10797	Mouse anti-Dystrophin (Rod Domain)	Dy4/6D3	Monoclonal
MONX10804	Mouse anti-Emerin	4G5	Monoclonal
MON3319	Mouse anti-Human Myogenin	F5D	Monoclonal
MON3348	Mouse anti-Human Spectrin	RBC2/3D5	Monoclonal
MONX10805	Mouse anti-Merosin Laminin Alpha 2 Chain	Mer3/22B2	Monoclonal
MONX11134	Mouse anti-Muscle Specific Actin	SC28	Monoclonal
MONX10521	Mouse anti-Myogenin (Myf-4)	LO26	Monoclonal
MONX10806	Mouse anti-Myosin Heavy Chain (developmental)	RNMy2/9D2	Monoclonal
MONX10811	Mouse anti-Myotilin	RSO34	Monoclonal
MON3347	Mouse anti-Smooth Muscle Myosin	SMMS-1	Monoclonal
MONX10818	Mouse anti-Spectrin	RBC2/3D5	Monoclonal
MONX11152	Mouse anti-Utrophin	DRP3/20C5	Monoclonal

# Tumor differentiation

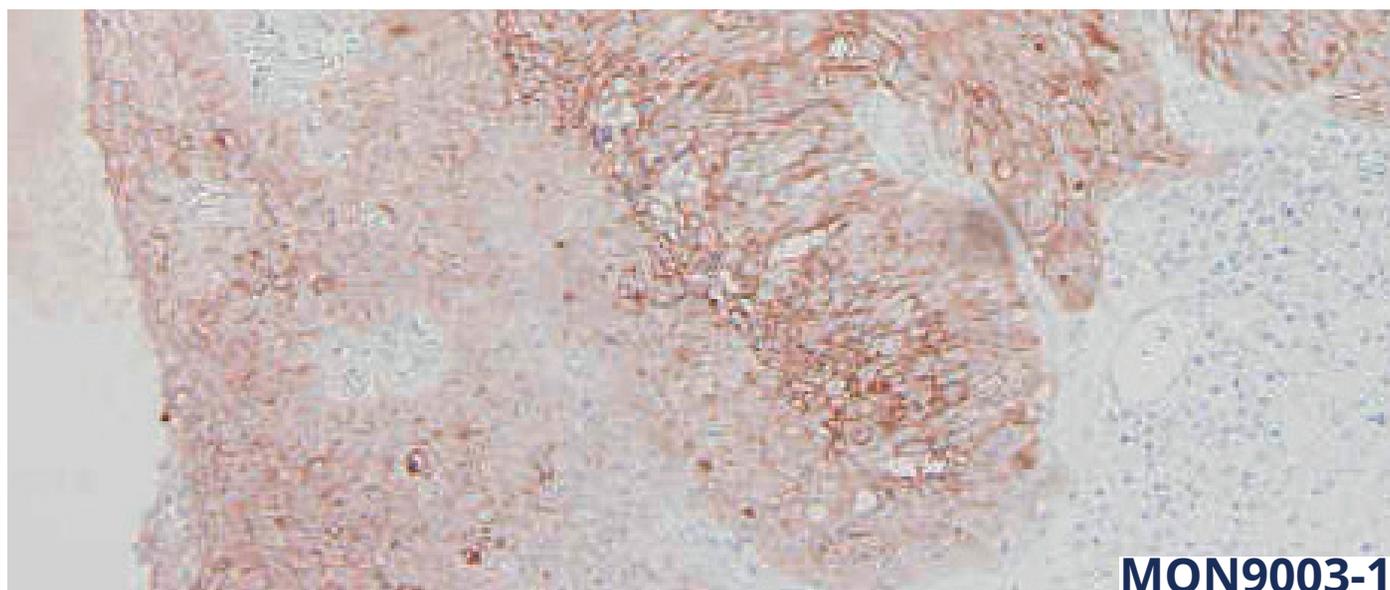
Item number	Item Description	Clone	Clonality
PS077	Goat anti-alpha Fetoprotein AFP, affinity purified		Polyclonal
MON2058	Mouse anti-Hepatocytes	EP-1	Monoclonal
MON5164-1	Mouse anti-Pan Cytokeratin	BS5	Monoclonal
MON5170-1	Mouse anti-Vimentin	BS13	Monoclonal
MON4035	Mouse anti-Alpha Fetoprotein (AFP)	C2	Monoclonal
MON4034	Mouse anti-Alpha-Fetoprotein	MBS-12	Monoclonal
MON3000	Mouse anti-Basal cell Cytokeratin, Purified	RCK103	Monoclonal
MON9897	Mouse anti-BCL 10	EBS-T-001	Monoclonal
MON1031A	Mouse anti-Beta-2 microglobulin	B2M-01	Monoclonal
MON9869	Mouse anti-Beta-2 microglobulin	EBS-O-109	Monoclonal
MON9899	Mouse anti-BrdU	MoBU-1 (85-2C8)	Monoclonal
MONX10452	Mouse anti-CA19-9 (Sialyl Lewis a)	C241:5:1:4	Monoclonal

Item number	Item Description	Clone	Clonality
MON9901	Mouse anti-CA19-9 (SLea)	121SLE	Monoclonal
MON9903	Mouse anti-CRASH	7B6	Monoclonal
MON3266	Mouse anti-Cytokeratin	AE1/AE3	Monoclonal
MON3267	Mouse anti-Cytokeratin	OSCAR	Monoclonal
MONX10733	Mouse anti-Cytokeratin (5/6/8/18)	5D3/LP34	Monoclonal
MONX10703	Mouse anti-Cytokeratin (8/18)	5D3	Monoclonal
MON3265	Mouse anti-Cytokeratin (HMW)	34betaE12	Monoclonal
MON3256	Mouse anti-Cytokeratin 14	LL002	Monoclonal
MONX10697	Mouse anti-Cytokeratin 20	Ks20.8	Monoclonal
MONX10670	Mouse anti-Cytokeratin 5 (Liquid Primary Antibody)	XM26	Monoclonal
MON3262	Mouse anti-Cytokeratin 5&6	D5/16B4	Monoclonal
MONX10674	Mouse anti-Cytokeratin 7	OV-TL 12/30	Monoclonal
MON8027	Mouse anti-Cytokeratin 7, 17, 19	4F5	Monoclonal
MON9977	Mouse anti-Cytokeratin 7, Keratin K7	RCK105	Monoclonal
MON3263	Mouse anti-Cytokeratin 8	35betaH11	Monoclonal
MONX11151	Mouse anti-Cytokeratin 8	TS1	Monoclonal
MON3264	Mouse anti-Cytokeratin 8&18	B22.1&B23.1	Monoclonal
MON8026	Mouse anti-Cytokeratin 8, 18, 19	2A4	Monoclonal
MON6030	Mouse anti-Double stranded DNA	AE-2	Monoclonal
MON9900	Mouse anti-EBPB	EBP-333	Monoclonal
MONX10475	Mouse anti-Epithelial Membrane Antigen	GP1.4	Monoclonal
MON6106	Mouse anti-Hairy Cell Leukemia (HCL)	DBA.44	Monoclonal
MON3314	Mouse anti-Human MUC1	MRQ-17	Monoclonal
MON3315	Mouse anti-Human MUC2	MRQ-18	Monoclonal
MON3316	Mouse anti-Human MUC5AC	MRQ-19	Monoclonal
MON3317	Mouse anti-Human MUC6	MRQ-20	Monoclonal
MON3328	Mouse anti-Human p53	DO7	Monoclonal
MON3345	Mouse anti-Human Renal Cell Carcinoma	PN-15	Monoclonal
MON9907	Mouse anti-Ku-holo (p70/86)	EBS-C-003	Monoclonal



**MON3228**

Item number	Item Description	Clone	Clonality
MON8035	Mouse anti-Leukemia cell line HL-60	IPO-M6	Monoclonal
MON9028	Mouse anti-LRP/MVP	LMR5	Monoclonal
MON9036	Mouse anti-LRP/MVP	MVP-37	Monoclonal
MON9910	Mouse anti-MADER (NAB2)	EBS-T-005	Monoclonal
MON9043	Mouse anti-Major Vault Protein	1011	Monoclonal
MON9912	Mouse anti-MALT1	EBS-T-007	Monoclonal
MON9917	Mouse anti-MAP3K1	EBS-T-008	Monoclonal
MON9905	Mouse anti-MFG-E8/Lactadherin/p47	MFG-06	Monoclonal
MON9042	Mouse anti-MRP14	47-8D3	Monoclonal
MON6043	Mouse anti-MUC1/Polymorphic epithelial mucin	VU-3C6	Monoclonal
MON9976	Mouse anti-MUC3	EBS-T-232	Monoclonal
MON6055	Mouse anti-MUC5AC	1-13M1	Monoclonal
MON9046	Mouse anti-MVP/LRP	1032	Monoclonal
MON9003-1	Mouse anti-Ovarium Carcinoma Antigen	OV632	Monoclonal
MON7015	Mouse anti-p53	BP53-12	Monoclonal
MON7049	Mouse anti-p53	Pab122	Monoclonal
MONX10198	Mouse anti-p53 Protein	DO-7	Monoclonal
MON9904	Mouse anti-Proliferation Marker	IPO-38	Monoclonal
MON9007-1	Mouse anti-Renal Cell Carcinoma	RC38	Monoclonal
MON9010	Mouse anti-Small Lung Cell Carcinoma, CD56	MOC-1	Monoclonal
MON9916	Mouse anti-TAG72	EBS-T-059	Monoclonal
MON3005-1	Mouse anti-Vimentin	V9	Monoclonal
MONX11108	Mouse anti-Vimentin	SRL33	Monoclonal
MON7048	Mouse anti-WAF1/p21 protein	WA-1	Monoclonal
PS351	Rabbit anti-alpha-fetoprotein		Polyclonal
MON3261	Rabbit anti-Human Cytokeratin 5	EP1601Y	Monoclonal
MONX11159	Rabbit anti-p53 Protein (CM5)		Polyclonal



**MON9003-1**



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