

Biomarker List

Alphabetical Indication



If you do not find what you are searching for on this list, StageBio's investigational team will be happy to assist you in developing, validating, and optimizing your antibody. Please reach out to info@stagebio.com and we will be happy to assist you.

INDICATION	ANTIBODY NAME	SPECIES
Apoptosis/Cell Death	Capase-3	Mouse; Canine; Swine
Apoptosis/Cell Death	Cleaved Caspase-3	Mouse; Rat; Canine; Swine
Apoptosis/Cell Death	Perforin	Non-Human Primate
Apoptosis/Cell Death	RIPK1	Mouse
Apoptosis/Cell Death	TUNEL	Mouse; Swine; Human
Bone	Cathepsin K	Sheep
Bone	RUNX2	Rat; Sheep
Cardiovascular & Lymphatic	Cardiac Troponin T	Rat; Swine
Cardiovascular & Lymphatic	CX43	Rat
Cardiovascular & Lymphatic	eNOS	Sheep; Swine
Cardiovascular & Lymphatic	CD31	Mouse; Rat; Cat; Canine; Goat; Sheep; Swine; Human
Cardiovascular & Lymphatic	LYVE-1	Swine
Cardiovascular & Lymphatic	Von Willebrand Factor (vWF)	Canine; Sheep; Swine; Non-Human Primate; Human
Cardiovascular & Lymphatic	VEGF-C	Swine; Human
Cell Adhesion Molecules	E-Cadherin	Canine; Cat; Human
Cell Cycle	p16	Human
Cell Cycle	P21	Rat
Cell Cycle	P63	Human; Swine
Chemokines/R	CXCR3	Non-Human Primate
Chemokines/R	MCP1	Swine
Coagulation	Factor 8	Canine; Cat
Coagulation	Von Willebrand Factor (vWF)	Canine; Sheep; Swine; Non-Human Primate; Human
Collagen	Collagen I	Human; Swine; Horse
Collagen	Collagen I-A1	Mouse
Collagen	Collagen II	Human; Sheep; Horse; Rabbit; Rat
Collagen	Collagen III	Human
Collagen	Collagen IV	Human
Collagen	HSP47	Mouse
Complement	Complement 3 (C3)	Non-Human Primate
Complement	Complement Factor H	Non-Human Primate
Complement	Complement Factor H (CFH)	Rabbit; Human
Complement	Complement Factor I (CFI)	Rabbit; Human
Cytokeratins	Cytokeratin 4 (CK4)	Swine; Human
Cytokeratins	Cytokeratin 7 (CK7)	Non-Human Primate
Cytokeratins	Cytokeratin 14 (CK14)	Swine; Human
Cytokeratins	Cytokeratin AE1/AE3	Canine; Cat
ECM/CT	Elastin	Swine

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ECM/CT	Fibronectin	Mouse
ECM/CT	Heparan Sulfate	Mouse
ECM/CT	Laminin	Swine
Endocrine/R	Calcitonin	Cat; Canine
Endocrine/R	GR/NR3C1	Swine
Endocrine/R	Insulin	Mouse; Swine; Human
Endocrine/R	MafA	Rat
Endocrine/R	PTH	Canine; Cat
Endocrine/R	TTF-1	Cat; Canine
Fibrosis	Galectin-3	Rat
Growth Factors	EGFR	Human
Heat Shock Proteins	HSP47	Mouse
Histones	H3 (K4)	Mouse; Human
Histones	H3 (K9)	Mouse; Human
Histones	p-histone H3	Mouse; Human
Human Cell Markers	Human Alu Sequence (via ISH)	-
Human Cell Markers	Human Mitochondria	-
Human Cell Markers	Ku80	-
Human Cell Markers	Human Nuclear Antigen	-
Immunology/Inflammation	CD3	Canine; Cat; Horse; Swine; Rat; Non-Human Primate; Human; Mouse; Sheep
Immunology/Inflammation	CD4	Non-Human Primate
Immunology/Inflammation	CD8	Woodchuck; Non-Human Primate
Immunology/Inflammation	CD8a	Mouse
Immunology/Inflammation	CD18	Cat; Canine
Immunology/Inflammation	CD20	Cat; Canine; Horse; Non-Human Primate
Immunology/Inflammation	CD25	Mouse
Immunology/Inflammation	CD34	Cat; Canine; Rat; Human
Immunology/Inflammation	CD40	Non-Human Primate
Immunology/Inflammation	CD45	Human
Immunology/Inflammation	CD45 allotype variant	Swine
Immunology/Inflammation	CD45RB	Human
Immunology/Inflammation	CD56	Non-Human Primate
Immunology/Inflammation	CD68	Mouse; Rat; Swine; Sheep; Non-Human Primate
Immunology/Inflammation	CD79a	Sheep
Immunology/Inflammation	CD163	Rat; Sheep; Swine; Human
Immunology/Inflammation	cKIT (CD117)	Canine; Cat; Swine
Immunology/Inflammation	F4/80	Mouse
Immunology/Inflammation	Fas Ligand (CD95L)	Non-Human Primate

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Immunology/Inflammation	Fas Receptor (CD95)	Non-Human Primate; Human; Mouse
Immunology/Inflammation	FoxP3	Mouse; Non-Human Primate
Immunology/Inflammation	GDF15	Mouse
Immunology/Inflammation	Granzyme B	Cat; Canine; Non-Human Primate; Human
Immunology/Inflammation	HAM56	Sheep
Immunology/Inflammation	Human IgG	-
Immunology/Inflammation	IL-1R	Canine; Non-Human Primate
Immunology/Inflammation	IL-6	Rat
Immunology/Inflammation	iNOS	Sheep; Swine
Immunology/Inflammation	ITGA5	Swine
Immunology/Inflammation	Ly6G	Mouse
Immunology/Inflammation	Non-Human Primate IgG	-
Immunology/Inflammation	MPO	Rat; Mouse
Immunology/Inflammation	MUM1	Canine; Cat; Horse
Immunology/Inflammation	Neutrophil elastase	Non-Human Primate
Immunology/Inflammation	PAX5	Canine; Cat; Horse
Immunology/Inflammation	PD-L1	Human
Immunology/Inflammation	RAM11	Rabbit
Immunology/Inflammation	S100A9/MRP-14	-
Immunology/Inflammation	TIA-1	Non-Human Primate
Immunology/Inflammation	MMP-9	Human
Infectious Disease	Feline Corona Virus	-
Infectious Disease	HSV1	-
Infectious Disease	HBsAg	-
Infectious Disease	HBcAg	-
Intermediate Filaments	Desmin	Canine; Cat; Rat; Sheep
Intermediate Filaments	Vimentin	Mouse; Rat; Cat; Canine; Swine; Horse; Human
Kidney	Alpha 2 globulin	Rat
Kidney	KIM-1/TIM-1	Rat; NHP (cyno)
Kidney	NGAL	Rat
Lysosome	CD107a / LAMP1	Mouse; Swine
Lysosome	TPP1	Rat; Non-Human Primate
Melanocyte Markers	Melan A /Mart-1	Canine; Cat
Melanocyte Markers	Melanoma - PNL2	Canine; Cat
Microtubules	Alpha Tubulin	Human
Microtubules	Beta 3 Tubulin	Mouse; Swine; Human
Misc	Beta Catenin	Human; Mouse
Misc	cMAF	Swine
Misc	Dexamethasone	Swine

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Misc	Galectin-3	Rat
Misc	N	Swine
Misc	Isolectin B4	Swine
Misc	MCU	Human
Misc	MYH11	Swine
Misc	MYL1 (MY32)	Swine
Misc	Thioredoxin	Rat
Muscle	Alpha-Smooth Muscle Actin (SMA)	Mouse; Rat; Rabbit; Cat; Canine; Swine; Sheep; Horse
Muscle	MYH11	Swine
Muscle	MYL1 (MY32)	Swine
Muscle	Myosin; fast	Mouse; Rat
Muscle	Myosin; slow	Mouse
Muscle	SM22alpha / Transgelin	Swine
Neuro	Beta Amyloid (4G8)	Human; Non-Human Primate
Neuro	Beta-amyloid	Non-Human Primate
Neuro	CGRP	Swine
Neuro	CREST	Canine; Mouse
Neuro	CSPG4	Human
Neuro	Dopa decarboxylase	Canine; Rat; Non-Human Primate
Neuro	GAP43	Swine
Neuro	GDNF	Non-Human Primate
Neuro	GFAP	Mouse; Rat; Rabbit; Canine; Swine; Non-Human Primate; Human
Neuro	Glutamine synthetase	Non-Human Primate
Neuro	Iba1	Mouse; Rat; Cat; Canine; Sheep; Swine; Non-Human Primate; Human
Neuro	Myelin basic protein	Rat
Neuro	NeuN	Rat; Rabbit; Non-Human Primate
Neuro	Neuro Apop	Rat; Canine; Non-Human Primate
Neuro	Neurofilament-Heavy Chain	Rat; Swine
Neuro	NF200	Rat
Neuro	Olig2	Rat
Neuro	PGP9.5	Rat; Canine; Non-Human Primate
Neuro	S100	Rat
Neuro	S100B	Mouse; Rat; Swine; Human
Neuro	Substance P	Rat; Canine; Swine; Non-Human Primate
Neuro	Synaptophysin	Cat; Canine
Neuro	Tau S396	Human
Neuro	Tyrosine Hydroxylase	Mouse; Rat; Rabbit; Canine; Swine; Non-Human Primate
Neuro	Neuropeptide Y	Rat
Neuro	SOX10	NHP (cyno)

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Neuro	VGLUT2	Rat
Neuroendocrine	Chromogranin A	Canine; Cat; Swine
Neuroendocrine	PGP9.5	Rat; Canine; Non-Human Primate
Ocular	PMEL17	Human
Ocular	RPE65	-
Ocular	Red/Green Cone Opsin	Mouse; Swine; Non-Human Primate
Ocular	Rhodopsin	Mouse; Rat; Canine; Swine
Ocular	NR2E3	Swine
Oncology	CSPG4	Human
Oncology	PSMA	Human
Oncology	Melan A /Mart-1	Canine; Cat
Oncology	Melanoma - PNL2	Canine; Cat
Oncology	S100	Rat
Oncology	Telomerase	Human
Oncology	TTF-1	Cat; Canine
Oncology	PDGFR	Human
Oncology	Beta Catenin	Human; Mouse
Oncology	Galectin-3	Rat
Oncology	IDH2	Mouse
Proliferation	BRDU	-
Proliferation	Ki67	Mouse; Rat; Canine; Swine; Human
Proliferation	PCNA	Chicken; Rat
Proliferation	p-histone H3	Mouse; Human
Protein Kinase/Signal Transduction	pMLKL	Mouse
Protein Kinase/Signal Transduction	pSMAD1,5,8	Mouse
Protein Kinase/Signal Transduction	pSMAD2	Rat
Protein Kinase/Signal Transduction	RIPK1	Mouse
Reporter Molecular/Tags	mCherry	-
Reporter Molecular/Tags	PEG	-
Reporter Molecular/Tags	HA	-
Reporter Molecular/Tags	Luciferase	-
Reporter Molecular/Tags	GFP	Rat; Canine; Non-Human Primate
Reporter Molecular/Tags	Turbo GFP	-
Stem Cell Markers	STEM 121	-
Stem Cell Markers	STEM 123	-
Transcription Factors	MafA	Rat
Transcription Factors	MUM1	Canine; Cat; Horse
Transcription Factors	RUNX2	Rat; Sheep