

Routine Antibody List

Primary Antibody	Clone type	Control
bartonella	M	bartonella positive tissue
calcitonin	P	thyroid, C-cells, thyroid carcinoma
CD18(canine)	M	Leukocytes
CD3	P	t-cell lymphoma
CD31	M	endothelial cells
CD79a	M	b cell lymphoma
Chromogranin A	P	islet cells, NE tumors, pheochromocytoma
CK7	M	liver biliary epithelium, biliary carcinoma
CKIT (CD117)	P	mast cell tumor, GIST
cytokeratin	M	epithelium, carcinoma
desmin	M	leiomyosarcoma, rhabdomyosarcoma
factor VIII	P	Endothelium, Hemangiosarcomas
FIP	M	feline Infectious peritonitis
GFAP	P	brain, glioblastoma, astrocytoma
glucagon	P	pancreas, islet cell tumor
HPV	M	Papilloma virus
insulin	P	Islet cells , insulinomas
kappa	P	plasmacytoma, reactive LN, tonsil
lambda	P	plasmacytoma, reactive LN, tonsil
lepto	P	leptospira
lysozyme	P	plasmacytoma, histocytoma
MelanA	M	melanoma
		Muscle specific actin, rhabdomyosarcoma
myoglobin	P	muscle
NSE	M	Neuroendocrine cells and tumors
PCNA	M	Cell proliferation
S100	P	melanoma, peripheral nerves
SMA	M	smooth muscle actin, leiomyoma
somatostatin	P	pancreas, salivary gland
synaptophysin	M	pancreas, Neuroendocrine cells and tumors
toxoplasma	P	Toxoplasma gondii
uroplakin	M	transitional cell epithelium and tumors, bladder, ureter
vimentin	M	Endothelial cell origin tissues sarcomas
claudin1		
Ki67		
Canine parvo		Canine Parvo virus
COX-2		
CDV		Canine Distemper

Please call the laboratory for availability of new antibodies.