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Product Datasheet

DOG-1(DG1/447 + DOG1.1), 1mg/mL, Clone: [DG1/447 DOG1.1], Mouse, Monoclonal BOT-BNUM0726-50

Article Name	DOG-1(DG1/447 + DOG1.1), 1mg/mL, Clone: [DG1/447 DOG1.1], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0726-50
Supplier Catalog Number	BNUM0726-50
Alternative Catalog Number	BOT-BNUM0726-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Product Description	Expression of DOG-1 protein is elevated in the gastrointestinal stromal tumors (GISTs), c-kit signaling-driven mesenchymal tumors of the GI tract. DOG-1 is rarely expressed in other soft tissue tumors, which, due to appearance, may be difficult to di...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[DG1/447 DOG1.1]
Molecular Weight	~114 kDa
UniProt	Q5XXA6

Buffer	PBS, no BSA, no azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 0.5-1 ug/mL Immunohistology formalin-fixed 0.25-0.5 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user