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## Product Datasheet

### **DOG-1(DOG1.1), 1mg/mL, Clone: [DOG1.1], Mouse, Monoclonal BOT-BNUM0725-50**

Artikelname	DOG-1(DOG1.1), 1mg/mL, Clone: [DOG1.1], Mouse, Monoclonal
Artikelnummer	BOT-BNUM0725-50
Hersteller Artikelnummer	BNUM0725-50
Alternativnummer	BOT-BNUM0725-50-50UL
Hersteller	Biotium
Wirt	Mouse
Kategorie	Antikörper
Applikation	IHC
Spezies Reaktivität	Human
Immunogen	A synthetic peptide from human DOG-1 protein (MSDFVDWVIPDIPKDISQQIHKEKVLMLVELFMREEQDKQQL-LETCEKERQKDEPPCNHHNTKACPDSLGLSPAPSHAYHGGVL), conjugated to a carrier protein.
Produktbeschreibung	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...
Klonalität	Monoclonal
Konzentration	1 mg/mL
Klon-Bezeichnung	[DOG1.1]

Molekulargewicht	~114 kDa
UniProt	<a href="#">Q5XXA6</a>
Puffer	PBS, no BSA, no azide
Quelle	Animal
Anwendungsbeschreibung	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