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Product Datasheet

DOG-1 / ANO1 (Marker for Gastrointestinal Stromal Tumors) Antibody, IgG1, Clone: [DG1/447 + DOG-1.1], Mouse, Monoclonal NBT-55107-MSM3-P1ABX

Article Name	DOG-1 / ANO1 (Marker for Gastrointestinal Stromal Tumors) Antibody, IgG1, Clone: [DG1/447 + DOG-1.1], Mouse, Monoclonal
Biozol Catalog Number	NBT-55107-MSM3-P1ABX
Supplier Catalog Number	55107-MSM3-P1ABX
Alternative Catalog Number	NBT-55107-MSM3-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant human DOG-1 protein (DG1/447) + A synthetic peptide from human DOG-1 protein (MSDFVDWVIPDIPKDISQQIHKEKVLMMVELFMREEQDKQQLL-ETCMEKERQKDEPPCNHHNTKACPDSLGSP-APSHAYHGGVL), conjugated to a carrier protein (DOG-1.1).
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
Clone Designation	[DG1/447 + DOG-1.1]

Molecular Weight	~114kDa
Isotype	IgG1
NCBI	55107
UniProt	Q5XX6
Form	200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes), Optimal dilution f