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## Product Datasheet

### **DOG-1 / TMEM16A (Marker for Gastrointestinal Stromal Tumors) Antibody, IgG1, Clone: [DOG-1.1], Mouse, Monoclonal NBT-55107-MSM2-P0**

Article Name	DOG-1 / TMEM16A (Marker for Gastrointestinal Stromal Tumors) Antibody, IgG1, Clone: [DOG-1.1], Mouse, Monoclonal
Biozol Catalog Number	NBT-55107-MSM2-P0
Supplier Catalog Number	55107-MSM2-P0
Alternative Catalog Number	NBT-55107-MSM2-P0-20,NBT-55107-MSM2-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	A synthetic peptide from human DOG-1 protein (aa 904-986), conjugated to a carrier protein. (
Product Description	Expression of DOG-1 protein is elevated in the gastrointestinal stromal tumors (GIST s), 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 d...
Clonality	Monoclonal
Clone Designation	[DOG-1.1]
Molecular Weight	~114kDa
Isotype	IgG1

NCBI	<a href="#">55107</a>
UniProt	<a href="#">Q5XXA6</a>
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	Immunohistology (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires boiling tissue sections in 10mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes),Optimal dilution for a specific