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Product Datasheet

DOG-1 Antibody Cocktail, Clone: [DG1/447 + DOG-1.1], Mouse, Monoclonal NSJ-V3159-20UG

Article Name	DOG-1 Antibody Cocktail, Clone: [DG1/447 + DOG-1.1], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V3159-20UG
Supplier Catalog Number	V3159-20UG
Alternative Catalog Number	NSJ-V3159-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	Recombinant human DOG1 protein (DG1/447) and amino acids 904-986 (DOG-1.1) were used as the immunogens for this DOG-1 antibody cocktail.
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]
UniProt	Q5XXA6
Purity	Protein G affinity chromatography

Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	The optimal dilution of the DOG-1 antibody for each application should be determined by the researcher. 1. Staining of formalin-fixed tissues requires boiling tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 minutes. 2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.