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## Product Datasheet

### **DOG-1 Antibody Cocktail, Clone: [DG1/447 + DOG-1.1], Mouse, Monoclonal NSJ-V3159IHC-7ML**

Article Name	DOG-1 Antibody Cocktail, Clone: [DG1/447 + DOG-1.1], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V3159IHC-7ML
Supplier Catalog Number	V3159IHC-7ML
Alternative Catalog Number	NSJ-V3159IHC-7ML
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	<a href="#">Q5XXA6</a>
Purity	Protein G affinity chromatography

Form	Prediluted in 1X PBS, 0.1 mg/ml BSA (US sourced), 0.05% sodium azide, *For IHC use only*
Antibody Type	Primary Antibody
Application Dilute	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.
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.