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Product Datasheet

DOG1 Antibody, Clone: [tDAN4], Mouse, Monoclonal NSJ-V7053-100UG

Article Name	DOG1 Antibody, Clone: [tDAN4], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V7053-100UG
Supplier Catalog Number	V7053-100UG
Alternative Catalog Number	NSJ-V7053-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	Recombinant human protein was used as the immunogen for this DOG1 antibody.
Product Description	Expression of TMEM16A (DOG1) protein is elevated in the gastrointestinal stromal tumors (GISTs), c-kit signaling-driven mesenchymal tumors of the GI tract. It is rarely expressed in other soft tissue tumors, which, due to appearance, may be difficult...
Clonality	Monoclonal
Concentration	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Clone Designation	[tDAN4]
Isotype	Mouse IgG1, kappa

NCBI	55107
Buffer	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
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
Target	DOG1
Antibody Type	Primary Antibody
Application Dilute	Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT, Prediluted IHC only format: incubate for 30 min at RT (1)
Application Notes	Titering of the DOG1 antibody may be required for optimal performance.1. 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.