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Product Datasheet

Anti-CD56 Antibody, Clone: [SPM489], Mouse, Monoclonal NSJ-V9055IHC-7ML

Article Name	Anti-CD56 Antibody, Clone: [SPM489], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9055IHC-7ML
Supplier Catalog Number	V9055IHC-7ML
Alternative Catalog Number	NSJ-V9055IHC-7ML
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	A membrane preparation of small cell lung carcinoma was used as the immunogen for this anti-CD56 antibody. This mAb reacts with an extracellular domain (close to transmembrane) of CD56/NCAM.
Product Description	Three isoforms of neural cell adhesion molecule (NCAM) are produced by differential splicing of the RNA transcript from a single gene. The 135kDa isoform is the basic molecule, which is glycosylated or sialylated to produce the mature species. Anti-C...
Clonality	Monoclonal
Clone Designation	[SPM489]
UniProt	P13591
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 anti-CD56 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.