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Product Datasheet

CD56 Antibody, Clone: [SPM128], Mouse, Monoclonal NSJ-V9054-20UG

Article Name	CD56 Antibody, Clone: [SPM128], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9054-20UG
Supplier Catalog Number	V9054-20UG
Alternative Catalog Number	NSJ-V9054-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IHC-P
Species Reactivity	Human, Rat
Immunogen	A membrane preparation of small cell lung carcinoma was used as the immunogen for this 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	[SPM128]
UniProt	P13591
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	Flow cytometry: 1-2ug/10 ⁶ cells, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	The optimal dilution of the 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.