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Product Datasheet

CD56 Antibody / NCAM / Extracellular domain, Clone: [NCAM1/795], Mouse, Monoclonal NSJ-V2754-20UG

Article Name	CD56 Antibody / NCAM / Extracellular domain, Clone: [NCAM1/795], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2754-20UG
Supplier Catalog Number	V2754-20UG
Alternative Catalog Number	NSJ-V2754-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P, WB
Species Reactivity	Human
Immunogen	Recombinant human protein was used as the immunogen for the CD56 antibody.
Product Description	This mAb reacts with an extracellular domain (close to transmembrane) of CD56/NCAM. 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...
Clonality	Monoclonal
Clone Designation	[NCAM1/795]
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	Western blot: 0.5-1ug/ml, Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT (1), Prediluted IHC only format: incubate for 30 min at RT (2)
Application Notes	Optimal dilution of the CD56 antibody should be determined by the researcher.1. Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10mM Citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min2. 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.