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Product Datasheet

Anti-CD146 Antibody / MCAM, Clone: [SPM620], Mouse, Monoclonal NSJ-V2697-100UG

Article Name	Anti-CD146 Antibody / MCAM, Clone: [SPM620], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2697-100UG
Supplier Catalog Number	V2697-100UG
Alternative Catalog Number	NSJ-V2697-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	Recombinant human protein was used as the immunogen for the anti-CD146 antibody.
Product Description	The human Mel-CAM gene maps to chromosome 11q23 and encodes a trans-membrane glycoprotein, also designated MCAM, MUC 18 or CD146, that belongs to the immunoglobulin superfamily and functions as a Ca ²⁺ -independent cell adhesion molecule. CD146 express...
Clonality	Monoclonal
Clone Designation	[SPM620]
UniProt	P43121
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	Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	Optimal dilution of the anti-CD146 antibody should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Tris with 1mM EDTA, pH 9, for 10-20 min followed by cooling at RT for 20 minutes2. 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.