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Product Datasheet

MCAM Antibody / CD146, Clone: [MCAM/1101], Mouse, Monoclonal NSJ-V2696-20UG

Artikelname	MCAM Antibody / CD146, Clone: [MCAM/1101], Mouse, Monoclonal
Artikelnummer	NSJ-V2696-20UG
Hersteller Artikelnummer	V2696-20UG
Alternativnummer	NSJ-V2696-20UG
Hersteller	NSJ Bioreagents
Wirt	Mouse
Kategorie	Antikörper
Applikation	FACS, IF, IHC-P
Spezies Reaktivität	Human
Immunogen	Recombinant human protein was used as the immunogen for the MCAM antibody.
Produktbeschreibung	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. MCAM expressi...
Klonalität	Monoclonal
Klon-Bezeichnung	[MCAM/1101]
UniProt	P43121
Reinheit	Protein G affinity chromatography

Formulierung	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 Verdünnung	Flow cytometry: 0.5-1ug/10 ⁶ cells, Immunofluorescence: 0.5-1ug/ml, Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT
Anwendungsbeschreibung	Optimal dilution of the MCAM antibody should be determined by the researcher.1. Staining of formalin-fixed tissues requires 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.