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Product Datasheet

MCAM Antibody / CD146 / MUC18, Clone: [MCAM/3046], Mouse, Monoclonal NSJ-V7943-100UG

Article Name	MCAM Antibody / CD146 / MUC18, Clone: [MCAM/3046], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V7943-100UG
Supplier Catalog Number	V7943-100UG
Alternative Catalog Number	NSJ-V7943-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	A recombinant human partial protein (amino acids 226-374) was used as the immunogen for the MCAM 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. Mel-CAM expre...
Clonality	Monoclonal
Clone Designation	[MCAM/3046]
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
Application Notes	Optimal dilution of the MCAM antibody should be determined by the researcher.