

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

MCAM Antibody / CD146, Clone: [MCAM/1101], Mouse, Monoclonal NSJ-V2696IHC-7ML

Article Name	MCAM Antibody / CD146, Clone: [MCAM/1101], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2696IHC-7ML
Supplier Catalog Number	V2696IHC-7ML
Alternative Catalog Number	NSJ-V2696IHC-7ML
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	Recombinant human protein 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. MCAM expressi...
Clonality	Monoclonal
Clone Designation	[MCAM/1101]
UniProt	P43121
Purity	Protein G affinity chromatography

Form	Prediluted in 1X PBS, 0.1 mg/ml BSA (US sourced), 0.05% sodium azide, *For IHC use only*
Antibody Type	Primary Antibody
Application Dilute	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.
Application Notes	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.