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Product Datasheet

MCAM Antibody / CD146, Clone: [MCAM/1101], Mouse, Monoclonal NSJ-V2696-100UG

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| Artikelname | MCAM Antibody / CD146, Clone: [MCAM/1101], Mouse, Monoclonal |
| Artikelnummer | NSJ-V2696-100UG |
| Hersteller Artikelnummer | V2696-100UG |
| Alternativnummer | NSJ-V2696-100UG |
| 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 |

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|------------------------|--|
| 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. |