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## Product Datasheet

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

|                          |  |
|--------------------------|--|
| Artikelname              | MCAM Antibody / CD146, Clone: [MCAM/1101], Mouse, Monoclonal   |
| Artikelnummer            | NSJ-V2696IHC-7ML   |
| Hersteller Artikelnummer | V2696IHC-7ML   |
| Alternativnummer         | NSJ-V2696IHC-7ML   |
| Hersteller               | NSJ Bioreagents  |
| Wirt                     | Mouse  |
| Kategorie                | Antikörper   |
| Applikation              | 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 <sup>2+</sup> -independent cell adhesion molecule. MCAM expressi... |
| Klonalität               | Monoclonal   |
| Klon-Bezeichnung         | [MCAM/1101]  |
| UniProt                  | <a href="#">P43121</a>   |
| Reinheit                 | Protein G affinity chromatography  |

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