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## Product Datasheet

### **MCAM / MUC18 / Mucin 18 / CD146(MCAM/1101), CF488A conjugate, 0.1mg/mL, Clone: [MCAM/1101], Mouse, Monoclonal BOT-BNC881101-100**

|                            |   |
|----------------------------|---|
| Article Name               | MCAM / MUC18 / Mucin 18 / CD146(MCAM/1101), CF488A conjugate, 0.1mg/mL, Clone: [MCAM/1101], Mouse, Monoclonal   |
| Biozol Catalog Number      | BOT-BNC881101-100   |
| Supplier Catalog Number    | BNC881101-100   |
| Alternative Catalog Number | BOT-BNC881101-100-100UL   |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC   |
| Species Reactivity         | Human   |
| Immunogen                  | Recombinant human MCAM protein  |
| Conjugation                | CF488A  |
| 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 <sup>2+</sup> -independent cell adhesion molecule. Mel-CAM expe... |
| Clonality                  | Monoclonal  |
| Concentration              | 0.1 mg/mL   |
| Clone Designation          | [MCAM/1101]   |

|                   |  |
|-------------------|--|
| Molecular Weight  | 130 kDa  |
| UniProt           | <a href="#">P43121</a>   |
| Buffer            | PBS, 0.1% BSA, 0.05% azide   |
| Source            | Animal   |
| Application Notes | Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunohistology (formalin) Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris with 1 mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Immunofluorescence 0.5-1.0 ug/mL Optimal dilution for a specific application should be determined by user |