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## Product Datasheet

### **MCAM (Melanoma Cell Adhesion Molecule) / MUC18 / CD146 Antibody, IgG1, Clone: [OJ79c], Mouse, Monoclonal NBT-4162-MSM1-P1ABX**

|                            |   |
|----------------------------|---|
| Article Name               | MCAM (Melanoma Cell Adhesion Molecule) / MUC18 / CD146 Antibody, IgG1, Clone: [OJ79c], Mouse, Monoclonal  |
| Biozol Catalog Number      | NBT-4162-MSM1-P1ABX   |
| Supplier Catalog Number    | 4162-MSM1-P1ABX   |
| Alternative Catalog Number | NBT-4162-MSM1-P1ABX-100   |
| Manufacturer               | NeoBiotechnologies  |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | FC, IF  |
| Species Reactivity         | Human   |
| Immunogen                  | Recombinant full-length human MUC18 protein   |
| 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  |
| Clone Designation          | [OJ79c]   |
| Molecular Weight           | 130kDa  |
| Isotype                    | IgG1  |

|                   |   |
|-------------------|---|
| NCBI              | <a href="#">4162</a>  |
| UniProt           | <a href="#">P43121</a>  |
| Form              | 200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.  |
| Antibody Type     | Monoclonal Antibody   |
| Application Notes | Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 mi |