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## Product Datasheet

### **Recombinant CD138 / Syndecan-1 (SDC1) (Plasma Cell Marker) Antibody, IgG1, Clone: [rSDC1/6866], Mouse, Monoclonal NBT-6382-MSM6-P0**

|                          |   |
|--------------------------|---|
| Artikelname              | Recombinant CD138 / Syndecan-1 (SDC1) (Plasma Cell Marker) Antibody, IgG1, Clone: [rSDC1/6866], Mouse, Monoclonal   |
| Artikelnummer            | NBT-6382-MSM6-P0  |
| Hersteller Artikelnummer | 6382-MSM6-P0  |
| Alternativnummer         | NBT-6382-MSM6-P0-20,NBT-6382-MSM6-P0-100  |
| Hersteller               | NeoBiotechnologies  |
| Wirt                     | Mouse   |
| Kategorie                | Antikörper  |
| Applikation              | FC, IHC   |
| Spezies Reaktivität      | Human   |
| Immunogen                | Recombinant fragment (around aa200-300) of human CD138 protein (exact sequence is proprietary)  |
| Produktbeschreibung      | CD138, also designated syndecan-1, is a member of the syndecan family of four transmembrane spanning proteins capable of binding to heparan sulfate and chondroitin sulfate molecules. The syndecans main functions are to control cell growth and differe... |
| Klonalität               | Monoclonal  |
| Klon-Bezeichnung         | [rSDC1/6866]  |
| Molekulargewicht         | 85kDa   |

|                        |   |
|------------------------|---|
| Isotyp                 | IgG1  |
| NCBI                   | <a href="#">6382</a>  |
| UniProt                | <a href="#">P18827</a>  |
| Formulierung           | 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          | Recombinant Monoclonal Antibody   |
| Anwendungsbeschreibung | Flow Cytometry (1-2ug/million cells), ,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 min at 95 °C followed by cooli |