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## Product Datasheet

### **Recombinant CD138 / Syndecan-1 (SDC1) (Plasma Cell Marker) Antibody, IgG1, Clone: [rSDC1/6866], Mouse, Monoclonal NBT-6382-MSM6-P1**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant CD138 / Syndecan-1 (SDC1) (Plasma Cell Marker) Antibody, IgG1, Clone: [rSDC1/6866], Mouse, Monoclonal                                                                                                                                             |
| Biozol Catalog Number      | NBT-6382-MSM6-P1                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | 6382-MSM6-P1                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NBT-6382-MSM6-P1-100                                                                                                                                                                                                                                          |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, IHC                                                                                                                                                                                                                                                       |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant fragment (around aa200-300) of human CD138 protein (exact sequence is proprietary)                                                                                                                                                                |
| Product Description        | 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... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [rSDC1/6866]                                                                                                                                                                                                                                                  |
| Molecular Weight           | 85kDa                                                                                                                                                                                                                                                         |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |

|         |                                                                                                                                                                        |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI    | <a href="#">6382</a>                                                                                                                                                   |
| UniProt | <a href="#">P18827</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. |