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Product Datasheet

CD138 / Syndecan-1 (SDC1) (Plasma Cell Marker) Antibody, IgG1, Clone: [SDC1/7177], Mouse, Monoclonal NBT-6382-MSM7-P0

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|----------------------------|---|
| Article Name | CD138 / Syndecan-1 (SDC1) (Plasma Cell Marker) Antibody, IgG1, Clone: [SDC1/7177], Mouse, Monoclonal |
| Biozol Catalog Number | NBT-6382-MSM7-P0 |
| Supplier Catalog Number | 6382-MSM7-P0 |
| Alternative Catalog Number | NBT-6382-MSM7-P0-20,NBT-6382-MSM7-P0-100 |
| Manufacturer | NeoBiotechnologies |
| Host | Mouse |
| Category | Antikörper |
| Application | IHC |
| Species Reactivity | Human |
| Immunogen | Recombinant fragment (around aa1-250) 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 | [SDC1/7177] |
| Molecular Weight | 85kDa |
| Isotype | IgG1 |

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|-------------------|--|
| NCBI | 6382 |
| UniProt | P18827 |
| 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 | 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 cooling at RT for 20 minutes),Optimal dilutio |