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## Product Datasheet

### **CD100 (Semaphorin-4D) Antibody, IgG1, Clone: [SEMA4D/933], Mouse, Monoclonal NBT-10507-MSM3-P0**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | CD100 (Semaphorin-4D) Antibody, IgG1, Clone: [SEMA4D/933], Mouse, Monoclonal                                                                                                                                                                                  |
| Artikelnummer            | NBT-10507-MSM3-P0                                                                                                                                                                                                                                             |
| Hersteller Artikelnummer | 10507-MSM3-P0                                                                                                                                                                                                                                                 |
| Alternativnummer         | NBT-10507-MSM3-P0-20,NBT-10507-MSM3-P0-100                                                                                                                                                                                                                    |
| Hersteller               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Wirt                     | Mouse                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | FC, IF                                                                                                                                                                                                                                                        |
| Spezies Reaktivität      | Human, Primate                                                                                                                                                                                                                                                |
| Immunogen                | Human recombinant SEMA4D protein                                                                                                                                                                                                                              |
| Produktbeschreibung      | Recognizes a homodimeric protein comprised of 50kDa subunits, identified as CD100. It is expressed on majority of haemopoietic cells (B, T, NK and myeloid cells) and is absent from bone marrow, erythrocytes, eosinophils and endothelial cells. Its exp... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Klon-Bezeichnung         | [SEMA4D/933]                                                                                                                                                                                                                                                  |
| Molekulargewicht         | 50kDa (Monomer)                                                                                                                                                                                                                                               |
| Isotyp                   | IgG1                                                                                                                                                                                                                                                          |

|                        |                                                                                                                                                                        |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI                   | <a href="#">10507</a>                                                                                                                                                  |
| UniProt                | <a href="#">Q92854</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          | Monoclonal Antibody                                                                                                                                                    |
| Anwendungsbeschreibung | Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Optimal dilution for a specific application should be determined.                                 |