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## Product Datasheet

### CD2 Antibody, Clone: [HuLy-m1], Mouse, Monoclonal NSJ-V2951-20UG

|                          |   |
|--------------------------|---|
| Artikelname              | CD2 Antibody, Clone: [HuLy-m1], Mouse, Monoclonal   |
| Artikelnummer            | NSJ-V2951-20UG  |
| Hersteller Artikelnummer | V2951-20UG  |
| Alternativnummer         | NSJ-V2951-20UG  |
| Hersteller               | NSJ Bioreagents   |
| Wirt                     | Mouse   |
| Kategorie                | Antikörper  |
| Applikation              | FACS, Functional Studies, IF  |
| Spezies Reaktivität      | Human   |
| Immunogen                | Human thymocytes were used as the immunogen for the CD2 antibody.   |
| Produktbeschreibung      | CD2 interacts through its amino-terminal domain with the extracellular domain of CD58 (also designated CD2 ligand) to mediate cell adhesion. CD2/CD58 binding can enhance antigen-specific T cell activation. CD2 is a transmembrane glycoprotein that is ... |
| Klonalität               | Monoclonal  |
| Klon-Bezeichnung         | [HuLy-m1]   |
| UniProt                  | <a href="#">P06729</a>  |
| Reinheit                 | Protein G affinity chromatography   |

|                        |  |
|------------------------|--|
| Formulierung           | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide   |
| Antibody Type          | Primary Antibody   |
| Application Verdünnung | Functional studies (order BSA/sodium azide-free format),Flow cytometry: 0.5-1ug/10 <sup>6</sup> cells,Immunofluorescence: 0.5-1ug/ml |
| Anwendungsbeschreibung | Optimal dilution of the CD2 antibody should be determined by the researcher.   |