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## Product Datasheet

### CD31 Antibody / PECAM-1, Clone: [PECAM1/3527], Mouse, Monoclonal NSJ-V8257-20UG

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | CD31 Antibody / PECAM-1, Clone: [PECAM1/3527], Mouse, Monoclonal                                                                                                                                                                                              |
| Artikelnummer            | NSJ-V8257-20UG                                                                                                                                                                                                                                                |
| Hersteller Artikelnummer | V8257-20UG                                                                                                                                                                                                                                                    |
| Alternativnummer         | NSJ-V8257-20UG                                                                                                                                                                                                                                                |
| Hersteller               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Wirt                     | Mouse                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | FACS, IF, IHC-P, WB                                                                                                                                                                                                                                           |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                         |
| Immunogen                | A recombinant human partial protein (amino acids 625-738) was used as the immunogen for the CD31 antibody.                                                                                                                                                    |
| Produktbeschreibung      | CD31 (PECAM-1) is a transmembrane glycoprotein member of the immunoglobulin supergene family of adhesion molecules. CD31 is expressed by stem cells of the hematopoietic system and is primarily used to identify and concentrate these cells for experime... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Klon-Bezeichnung         | [PECAM1/3527]                                                                                                                                                                                                                                                 |
| UniProt                  | <a href="#">P16284</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 | Flow cytometry: 1-2ug/10 <sup>6</sup> cells in 0.1ml, Immunofluorescence: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml, Western blot: 1-2ug/ml |
| Anwendungsbeschreibung | Optimal dilution of the CD31 antibody should be determined by the researcher.                                                                     |