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## Product Datasheet

### CD31 Antibody / PECAM-1, Clone: [rPECAM1/8830], Mouse, Monoclonal NSJ-V4536-100UG

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD31 Antibody / PECAM-1, Clone: [rPECAM1/8830], Mouse, Monoclonal                                                                                                                                                                                             |
| Biozol Catalog Number      | NSJ-V4536-100UG                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | V4536-100UG                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | NSJ-V4536-100UG                                                                                                                                                                                                                                               |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC-P                                                                                                                                                                                                                                                         |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | A recombinant partial protein sequence (within amino acids 625-738) from the human protein was used as the immunogen for the CD31 antibody.                                                                                                                   |
| Product Description        | 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... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [rPECAM1/8830]                                                                                                                                                                                                                                                |
| UniProt                    | <a href="#">P16284</a>                                                                                                                                                                                                                                        |
| Purity                     | Protein A/G affinity                                                                                                                                                                                                                                          |

|                    |                                                                               |
|--------------------|-------------------------------------------------------------------------------|
| Form               | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide       |
| Antibody Type      | Primary Antibody                                                              |
| Application Dilute | Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT                        |
| Application Notes  | Optimal dilution of the CD31 antibody should be determined by the researcher. |