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# Product Datasheet

## PECAM1 Antibody / CD31, Clone: [PECAM1/3534], Mouse, Monoclonal NSJ-V8845SAF-100UG

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|---|---|
| Article Name | PECAM1 Antibody / CD31, Clone: [PECAM1/3534], Mouse, Monoclonal |
| Biozol Catalog Number | NSJ-V8845SAF-100UG |
| Supplier Catalog Number | V8845SAF-100UG |
| Alternative Catalog Number | NSJ-V8845SAF-100UG |
| Manufacturer | NSJ Bioreagents |
| Host | Mouse |
| Category | Antikörper |
| Application | FACS, IF, IHC-P, WB |
| Species Reactivity | Human |
| Immunogen | A portion of amino acids 625-738 was used as the immunogen for the PECAM1 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 | [PECAM1/3534] |
| UniProt | P16284 |
| Purity | Protein A/G affinity |
| Form | 1 mg/ml in 1X PBS, BSA free, sodium azide free |

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| Antibody Type | Primary Antibody |
| Application Dilute | Flow cytometry: 1-2ug/million cells,Immunofluorescence: 1-2ug/ml,Western blot: 1-2ug/ml,Immunohistochemistry (FFPE): 1-2ug/ml |
| Application Notes | Optimal dilution of the PECAM1 antibody should be determined by the researcher. |