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## Product Datasheet

### PECAM-1 Antibody PE Conjugate, Clone: [JC/70A], Mouse, Monoclonal NSJ-V2779PE-100T

|                            |   |
|----------------------------|---|
| Article Name               | PECAM-1 Antibody PE Conjugate, Clone: [JC/70A], Mouse, Monoclonal   |
| Biozol Catalog Number      | NSJ-V2779PE-100T  |
| Supplier Catalog Number    | V2779PE-100T  |
| Alternative Catalog Number | NSJ-V2779PE-100T  |
| Manufacturer               | NSJ Bioreagents   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | FACS, IF  |
| Species Reactivity         | Human   |
| Immunogen                  | Membrane preparation of a spleen from a patient with hairy cell leukemia was used as the immunogen for the PECAM-1 antibody.  |
| Conjugation                | PE  |
| 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          | [JC/70A]  |
| UniProt                    | <a href="#">P16284</a>  |
| Purity                     | Protein G affinity chromatography   |

|                    |   |
|--------------------|---|
| Form               | 500 ul at 0.1 mg/ml with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide   |
| Antibody Type      | Primary Antibody  |
| Application Dilute | Flow Cytometry: 5ul per test per one million cells in 0.1ml or 5ul per 100ul of whole blood,Immunofluorescence: 1:50-1:100 for 30 min at RT |
| Application Notes  | Optimal dilution of the PECAM-1 antibody should be determined by the researcher.  |