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## Product Datasheet

### VCAM-1 Antibody, Clone: [1.4C3], Mouse, Monoclonal NSJ-V2922-100UG

|                          |   |
|--------------------------|---|
| Artikelname              | VCAM-1 Antibody, Clone: [1.4C3], Mouse, Monoclonal  |
| Artikelnummer            | NSJ-V2922-100UG   |
| Hersteller Artikelnummer | V2922-100UG   |
| Alternativnummer         | NSJ-V2922-100UG   |
| Hersteller               | NSJ Bioreagents   |
| Wirt                     | Mouse   |
| Kategorie                | Antikörper  |
| Applikation              | FACS, IF, IHC-P   |
| Spezies Reaktivität      | Human   |
| Immunogen                | Stimulated human umbilical vein endothelial cells (HUVEC) were used as the immunogen for the VCAM-1 antibody.   |
| Produktbeschreibung      | Recognizes a protein of 110kDa, identified as CD106 (also known as vascular cell adhesion molecule-1 (VCAM-1), L1CAM and INCAM-100). It is a member of the Ig superfamily of adhesion molecules and is expressed at high levels on cytokine stimulated vas... |
| Klonalität               | Monoclonal  |
| Klon-Bezeichnung         | [1.4C3]   |
| UniProt                  | <a href="#">P19320</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, Immunofluorescence: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT   |
| Anwendungsbeschreibung | Optimal dilution of the VCAM-1 antibody should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 min.2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min. |