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## Product Datasheet

### CD34 Antibody Cocktail, Clone: [QBEnd/10 + HPCA1/763], Mouse, Monoclonal NSJ-V2999-20UG

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|--------------------------|---|
| Artikelname              | CD34 Antibody Cocktail, Clone: [QBEnd/10 + HPCA1/763], Mouse, Monoclonal  |
| Artikelnummer            | NSJ-V2999-20UG  |
| Hersteller Artikelnummer | V2999-20UG  |
| Alternativnummer         | NSJ-V2999-20UG  |
| Hersteller               | NSJ Bioreagents   |
| Wirt                     | Mouse   |
| Kategorie                | Antikörper  |
| Applikation              | FACS, IF, IHC-P   |
| Spezies Reaktivität      | Human   |
| Immunogen                | A detergent solubilized vesicular suspension prepared from human term placenta (QBEnd/10) and recombinant full-length human protein (HPCA1/763) were used as the immunogen for the CD34 antibody cocktail.  |
| Produktbeschreibung      | This antibody recognizes a carbohydrate epitope on a single chain, transmembrane, heavily glycosylated protein of 90-120kDa, which is identified as CD34 (VI international workshop on human differentiation antigens). Its expression is a hallmark for i... |
| Klonalität               | Monoclonal  |
| Klon-Bezeichnung         | [QBEnd/10 + HPCA1/763]  |

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|------------------------|--|
| UniProt                | <a href="#">P28906</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: 0.5-1ug/10 <sup>6</sup> cells, Immunofluorescence: 0.5-1ug/ml, Immunohistochemistry (FFPE): 0.25-0.5ug/ml for 30 min at RT   |
| Anwendungsbeschreibung | Optimal dilution of the CD34 antibody cocktail should be determined by the researcher.1. Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10mM Citrate buffer, pH 6.0, 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. |