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## Product Datasheet

### CD34 (Hematopoietic Stem Cell & Endothelial Marker) Antibody, IgG1, Clone: [CD34/7721], Mouse, Monoclonal NBT-947-MSM21-P0

|                            |   |
|----------------------------|---|
| Article Name               | CD34 (Hematopoietic Stem Cell & Endothelial Marker) Antibody, IgG1, Clone: [CD34/7721], Mouse, Monoclonal   |
| Biozol Catalog Number      | NBT-947-MSM21-P0  |
| Supplier Catalog Number    | 947-MSM21-P0  |
| Alternative Catalog Number | NBT-947-MSM21-P0-20,NBT-947-MSM21-P0-100  |
| Manufacturer               | NeoBiotechnologies  |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC   |
| Species Reactivity         | Human   |
| Immunogen                  | Recombinant fragment (around aa100-300) of human HPCA1 protein (exact sequence is proprietary)  |
| Product Description        | This MAb recognizes a single chain, transmembrane, heavily glycosylated protein of 90-120kDa, which is identified as CD34. On the basis of differential sensitivity to degradation by specific enzymes, epitopes of monoclonal antibodies to CD34 are clas... |
| Clonality                  | Monoclonal  |
| Clone Designation          | [CD34/7721]   |
| Molecular Weight           | 90-110kDa   |
| Isotype                    | IgG1  |

|                   |  |
|-------------------|--|
| NCBI              | 947  |
| UniProt           | P28906   |
| Form              | 200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA at 1.0mg/ml.   |
| Antibody Type     | Monoclonal Antibody  |
| Application Notes | Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95&degC followed by cooling at RT for 20 minutes),Optimal dilutio |