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## Product Datasheet

### **CD34 (Hematopoietic Stem Cell & Endothelial Marker) Antibody, IgG1, Clone: [CD34/7719], Mouse, Monoclonal NBT-947-MSM19-P1**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD34 (Hematopoietic Stem Cell & Endothelial Marker) Antibody, IgG1, Clone: [CD34/7719], Mouse, Monoclonal                                                                                                                                                     |
| Biozol Catalog Number      | NBT-947-MSM19-P1                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | 947-MSM19-P1                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NBT-947-MSM19-P1-100                                                                                                                                                                                                                                          |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant fragment (around aa50-250) of human CD34 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          | [CD34/7719]                                                                                                                                                                                                                                                   |
| Molecular Weight           | 90-110kDa                                                                                                                                                                                                                                                     |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |

|         |                                                                                                                                                                |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI    | <a href="#">947</a>                                                                                                                                            |
| UniProt | <a href="#">P28906</a>                                                                                                                                         |
| 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. |