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## Product Datasheet

### **CD34 (Hematopoietic Stem Cell & Endothelial Marker) Antibody, IgG1, Clone: [ICO-115], Mouse, Monoclonal NBT-947-MSM1-CF647-100T**

|                            |   |
|----------------------------|---|
| Article Name               | CD34 (Hematopoietic Stem Cell & Endothelial Marker) Antibody, IgG1, Clone: [ICO-115], Mouse, Monoclonal   |
| Biozol Catalog Number      | NBT-947-MSM1-CF647-100T   |
| Supplier Catalog Number    | 947-MSM1-CF647-100T   |
| Alternative Catalog Number | NBT-947-MSM1-CF647-100T-0.5,NBT-947-MSM1-CF647-100T-500   |
| Manufacturer               | NeoBiotechnologies  |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | ELISA, FC, IF   |
| Species Reactivity         | Human   |
| Immunogen                  | Blast cells of a chronic myeloid leukemia patient   |
| Product Description        | 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... |
| Clonality                  | Monoclonal  |
| Clone Designation          | [ICO-115]   |
| 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 & azide at 1.0mg/ml.                |
| Antibody Type     | Monoclonal Antibody   |
| Application Notes | Flow Cytometry: 5ul per test per one million cells (or 5ul per 100ul of whole blood),Immunofluorescence (1:50-1:100)Optimal dilution for a specific application should be determined. |