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## **Product Datasheet**

## Anti-Hu CD34 PE-Cy(TM)7, Clone: [4H11APG], PE/Cy7, Monoclonal EXB-T7-297-T100

| Article Name               | Anti-Hu CD34 PE-Cy(TM)7, Clone: [4H11APG], PE/Cy7, Monoclonal  |
|----------------------------|--|
| Biozol Catalog Number      | EXB-T7-297-T100  |
| Supplier Catalog Number    | T7-297-T100  |
| Alternative Catalog Number | EXB-T7-297-T100  |
| Manufacturer               | EXBIO  |
| Category                   | Antikörper   |
| Application                | FC   |
| Species Reactivity         | Human  |
| Immunogen                  | Permanent human cell line derived from peripheral leucocytes of a patient suffering from chronic myeloid leukaemia.  |
| Conjugation                | PE/Cy7   |
| Product Description        | CD34 is a highly glycosylated monomeric 111-115 kDa surface protein, which is present on many stem cell populations. It is a well established stem cell marker, though its expression on human hematopoietic stem cells is reversible. CD34 probably serve |
| Clonality                  | Monoclonal   |
| Clone Designation          | [4H11APG]  |
| Isotype                    | Mouse IgG1   |
| Buffer                     | Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide  |

| Storage            | 2°C to 8°C   |
|--------------------|--|
| Target             | CD34   |
| Antibody Type      | Monoclonal Antibody  |
| Application Dilute | Flow cytometry: The reagent is designed for analysis of human blood cells using 4 $\mu$ l reagent / 100 $\mu$ l of whole blood or 106 cells in a suspension. The content of a vial (0.4 ml) is sufficient for 100 tests. |
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