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## Product Datasheet

### Anti-Hu CD34 PE-Cy(TM)5, Clone: [4H11APG], PE/Cy5, Monoclonal EXB-T8-297-T100

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Hu CD34 PE-Cy(TM)5, Clone: [4H11APG], PE/Cy5, Monoclonal                                                                                                                                                                                                 |
| Biozol Catalog Number      | EXB-T8-297-T100                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | T8-297-T100                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | EXB-T8-297-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/Cy5                                                                                                                                                                                                                                                        |
| 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]                                                                                                                                                                                                                                                     |
| Buffer                     | Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide                                                                                                                                                                                       |
| Target                     | CD34                                                                                                                                                                                                                                                          |

Application Notes

Flow cytometry: The reagent is designed for analysis of human blood cells using 4 µl reagent / 100 µl of whole blood or  $10^6$  cells in a suspension. The content of a vial (0.4 ml) is sufficient for 100 tests.