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## Product Datasheet

### Anti-Hu CD34 Pacific Blue, Clone: [4H11APG], Monoclonal EXB-PB-297-T025

|                            |   |
|----------------------------|---|
| Article Name               | Anti-Hu CD34 Pacific Blue, Clone: [4H11APG], Monoclonal   |
| Biozol Catalog Number      | EXB-PB-297-T025   |
| Supplier Catalog Number    | PB-297-T025   |
| Alternative Catalog Number | EXB-PB-297-T025   |
| 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                | Pacific Blue  |
| 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                    | IgG1  |
| Buffer                     | Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide   |

|                   |  |
|-------------------|--|
| Storage           | 2°C to 8°C   |
| Antibody Type     | Monoclonal Antibody  |
| 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 <sup>6</sup> cells in a suspension. The content of a vial (0.4 ml) is sufficient for 100 tests. |