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## Product Datasheet

### Anti-Hu CD34 PE-Cy5, Clone: [581], PE/Cy5, Monoclonal EXB-T8-664-T025

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Hu CD34 PE-Cy5, Clone: [581], PE/Cy5, Monoclonal                                                                                                                                                                                                         |
| Biozol Catalog Number      | EXB-T8-664-T025                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | T8-664-T025                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | EXB-T8-664-T025                                                                                                                                                                                                                                               |
| Manufacturer               | EXBIO                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC                                                                                                                                                                                                                                                            |
| Species Reactivity         | Primate, Human                                                                                                                                                                                                                                                |
| 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          | [581]                                                                                                                                                                                                                                                         |
| Isotype                    | IgG1, kappa                                                                                                                                                                                                                                                   |
| 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  $10^6$  cells in a suspension. The content of a vial (0.4 ml) is sufficient for 100 tests.