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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<sup>6</sup> cells in a suspension. The content of a vial (0.4 ml) is sufficient for 100 tests.