

Anti-CD34 Antibody [4H11[APG]] (FITC) (A85516)

Specifications:

Name:	Anti-CD34 Antibody [4H11[APG]] (FITC)
Description:	Mouse monoclonal [4H11[APG]] antibody to CD34 (FITC).
Specificity:	This antibody reacts with extracellular class III epitope on CD34, a 110-115 kDa monomeric transmembrane phosphoglycoprotein expressed on hematopoietic progenitors cells and on the most pluripotential stem cells. It is gradually lost on progenitor cells. This antibody completely blocks binding of class II antibody QBEnd10 and class III antibodies BIRMA K3 and 8G12 on KG1a cell line.
Applications:	Flow Cytometry
Recommended Dilutions:	Flow Cytometry: This reagent is designed for analysis of human blood cells using 20 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension.
Reactivity:	Human
Immunogen:	Permanent human cell line derived from peripheral leucocytes of a patient suffering from chronic myeloid leukaemia.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	4H11[APG]
Isotype:	IgG1
Conjugate:	FITC
Purification:	This antibody is conjugated with FITC under optimum conditions. The conjugate is purified by size-exclusion chromatography.
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline with 15 mM Sodium Azide.
Storage:	Store in the dark at 2-8°C. Do not freeze!
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.