

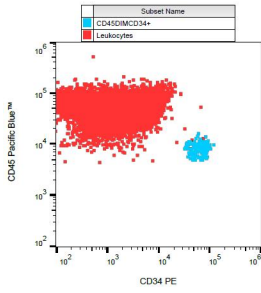
## Anti-CD34 Antibody [581] (PE) (A85556)

### Specifications:

Name:	Anti-CD34 Antibody [581] (PE)
Description:	Mouse monoclonal [581] antibody to CD34 (PE).
Specificity:	This antibody reacts with an extracellular epitope of CD34, a 110-115 kDa monomeric transmembrane phosphoglycoprotein expressed on hematopoietic progenitors cells and on most pluripotential stem cells; it is gradually lost on progenitor cells. This antibody recognizes the class III CD34 epitope resistant to neuraminidase, chymopapain, and glycoprotease.
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 <sup>6</sup> cells in a suspension.
Reactivity:	Human, Non-Human Primates
Immunogen:	Unfortunately, this information is considered to be commercially sensitive.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	581
Isotype:	IgG1
Light Chains:	kappa
Conjugate:	PE
Purification:	This antibody is conjugated with PE 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.

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Images:



Surface staining of CD34<sup>+</sup> cells in human peripheral blood with Anti-CD34 Antibody (A85556).