

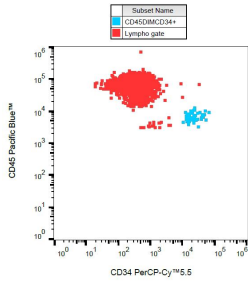
Anti-CD34 Antibody [581] (PerCP-Cyanine 5.5) (A121949)

Specifications:

Name:	Anti-CD34 Antibody [581] (PerCP-Cyanine 5.5)
Description:	Mouse monoclonal [581] antibody to CD34 (PerCP-Cyanine 5.5).
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 4 μ l reagent / 100 μ l of whole blood or 10^6 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:	PerCP-Cyanine 5.5
Purification:	This antibody is conjugated with tandem dye PerCP-Cyanine 5.5 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:



Flow cytometric analysis of CD34⁺ cells in human peripheral blood with Anti-CD34 Antibody [581] (PerCP-Cyanine 5.5).