

Anti-CD34 Antibody [581] (A85558)

Specifications:

Name: Anti-CD34 Antibody [581]

Description: Mouse monoclonal [581] antibody to CD34.

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, IHC-Fr

Recommended Dilutions: Flow Cytometry: 1-4 µg/ml

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: Unconjugated

Purification: Protein A chromatography.

Concentration: 1 mg/ml

Purity: > 95% (by SDS-PAGE).

Product Form: Liquid

Formulation: Supplied in Phosphate Buffered Saline, pH 7.4, with 15 mM Sodium Azide.

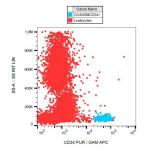
Storage: Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

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+ cells in human peripheral blood with Anti-CD34 Antibody (A85558).