

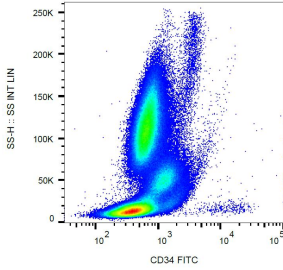
## Anti-CD34 Antibody [581] (FITC) (A85555)

### Specifications:

|                        |   |
|------------------------|---|
| Name:                  | Anti-CD34 Antibody [581] (FITC)   |
| Description:           | Mouse monoclonal [581] antibody to CD34 (FITC).   |
| 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 $\mu$ l reagent / 100 $\mu$ 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:             | 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.  |

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Images:



Surface staining of CD34+ cells in human peripheral blood with Anti-CD34 Antibody (A85555).