

Anti-CD34 Antibody [581] (PE-Cyanine 5) (A122058)

Specifications:

| | |
|------------------------|---|
| Name: | Anti-CD34 Antibody [581] (PE-Cyanine 5) |
| Description: | Mouse monoclonal [581] antibody to CD34 (PE-Cyanine 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 µl reagent / 100 µl 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: | PE-Cyanine 5 |
| Purification: | This antibody is conjugated with tandem dye PE-Cyanine 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. |