

Anti-CD34 Antibody-PE (1D438)

Product Details

Ig Type:	Rabbit IgG
Reactivity:	Mouse
Conjugation:	PE
Clone:	1D438
Purification:	Protein A

Applications

Verified Activity:	Flow cytometric analysis of anti-mouse CD34 on M1 cells.
Application:	FCM
Recommended	10 µl/Test, 0.1 mg/ml

Properties

Stability & Storage:	Store at 2°C-8°C for 12 months, do not freeze. Keep away from direct sunlight.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Recombinant Protein: Mouse CD34 protein (TMPY-01652)
Antigen Species:	Mouse
Synonyms:	AU040960;CD34 molecule
Biology Area:	Cardiac Stem Cell Markers, Hemangioblast Markers

Research Background

Cluster of Differentiation 34 (CD34) is a member of a family of single-pass transmembrane sialomucin proteins, and may function as a cell-cell adhesion factor. CD34 protein is selectively expressed on hematopoietic progenitor cells and the small vessel endothelium of a variety of tissues. It has been widely used as a stem and progenitor cell marker, and clinical CD34+ stem cell transplantation (CD34+SCT) has been performed for tumor purging. CD34 monoclonal antibodies are widely used to identify and isolate hemopoietic progenitors and to classify acute and chronic leukemias.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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