

Anti-CD34 Antibody (3Z55)

Product Details

Ig Type:	Rabbit IgG
Reactivity:	Mouse
Conjugation:	Unconjugated
Clone:	3Z55
Purification:	Protein A

Applications

Application:	ELISA(Cap)
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Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. Preservative-Free.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Recombinant Protein: Mouse CD34 Protein (TMPY-01652)
Antigen Species:	Mouse
Synonyms:	CD34 molecule;AU040960
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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