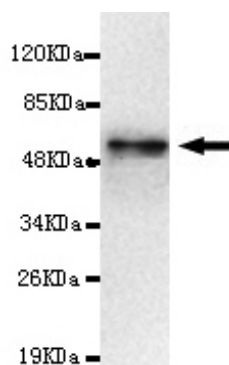




CD34 Antibody

E220098

Catalog Number	E220098-1, E220098-2
Amount	50µg/50µl, 100µg/100µl
Description	Mouse monoclonal IgG to CD34
GeneBank ID	NM_001025109.1
Immunogen	Recombinant fragment of human CD34 (N-terminus).
Reacts with	Human
Tested applications	Recommended dilutions. ELISA: 1/5000 - 1/20000. WB: 1/100-1/2000.
Cellular localization	Plasma membrane
Relevance	The highly glycosylated 75-120 kD antigen CD34 is possibly an adhesion molecule with a putative role in early hematopoiesis by mediating the attachment of stem cells to the bone marrow extracellular matrix or directly to stromal cells. CD34 is thought to have a role in presenting carbohydrate ligands to selectins. CD34 is highly expressed on hematopoietic progenitors, as well as on endothelial cells, brain, and testis. Staining for CD34 has been used to measure angiogenesis, which reportedly predicts tumor recurrence.
Purity	Protein G-Sepharose affinity purified.
Storage buffer	Preservative: 0.02% Sodium Azide and 50% glycerol, 1% BSA, PBS, pH7.4.
Form	Liquid
Storage instructions	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.



CD34 (N-terminus) antibody (E220098) at 1/2000 dilution interacts with recombinant CD34 protein with a DsbA tag. Predicted band size: 55KDa. Observed band size: 55KDa.

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