

RecomAb™

CD34 monoclonal antibody, clone My10

Catalog # RAB01074 Size 200 ug

Specification

Product Description	Mouse recombinant monoclonal antibody raised against human CD34.
Antibody Species	Mouse
Reactivity	Human
Specificity	This antibody reacts to CD34.
Form	Liquid
Purification	Protein A affinity purified
Isotype	Mouse IgG1, kappa
Recommend Usage	Flow Cytometry Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) Western Blot The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% Proclin 300)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
- Flow Cytometry

Gene Info — CD34

Entrez GeneID	947
Protein Accession#	P28906
Gene Name	CD34
Gene Alias	-
Gene Description	CD34 molecule
Omim ID	142230
Gene Ontology	Hyperlink
Gene Summary	CD34 is a monomeric cell surface antigen with a molecular mass of approximately 110 kD that is selectively expressed on human hematopoietic progenitor cells.[supplied by OMIM]
Other Designations	CD34 antigen OTTHUMP00000034733 OTTHUMP00000034734 hematopoietic progenitor cell antigen CD34

Pathway

- [Cell adhesion molecules \(CAMs\)](#)
- [Hematopoietic cell lineage](#)

Disease

- [Carcinoma](#)
- [Disease Progression](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Hepatitis C](#)
- [Liver Neoplasms](#)
- [Neoplasm Recurrence](#)

- [Neoplasms](#)
- [Tobacco Use Disorder](#)
- [Viremia](#)