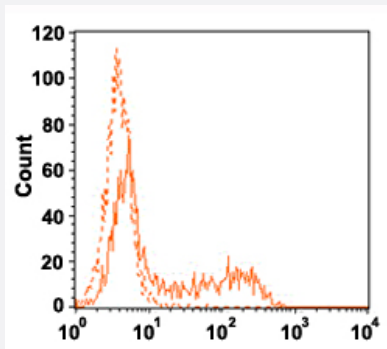


CD34 monoclonal antibody, clone D34 (PE)

Catalog # MAB12402 Size 50 Reactions

Applications



Flow Cytometry

Flow cytometric analysis of human cell line HEL reacted with CD34 monoclonal antibody, clone D34 (PE) (Cat # MAB12402).

Specification

Product Description	Mouse monoclonal antibody raised against human CD34.
Immunogen	CD34
Host	Mouse
Reactivity	Human
Form	Liquid
Conjugation	PE
Purification	Protein A/G affinity chromatography
Isotype	IgG3
Recommend Usage	Flow cytometry Immunofluorescence The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (0.09% sodium azide, 0.2% BSA)

Storage Instruction

Store at 4°C. Do not freeze.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunofluorescence
- Flow Cytometry

Flow cytometric analysis of human cell line HEL reacted with CD34 monoclonal antibody, clone D34 (PE) (Cat # MAB12402).

Gene Info — CD34

Entrez GeneID	947
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](#)