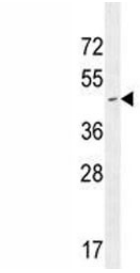
CD34 Antibody (F40831)

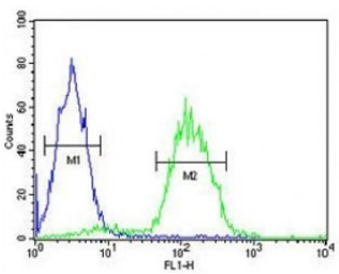
Catalog No.	Formulation	Size
F40831-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F40831-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P28906
Applications	Western blot: 1:1000 Flow Cytometry: 1:10-1:50
Limitations	This CD34 antibody is available for research use only.



CD34 antibody western blot analysis in Jurkat lysate. Expected size is 41~110 kDa depending on glycosylation level.



CD34 antibody flow cytometric analysis of Jurkat cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.

Description

CD34 is a monomeric cell surface antigen with a molecular mass of approximately 110 kD that is selectively expressed on human hematopoietic progenitor cells.

Application Notes

The stated application concentrations are suggested starting amounts. Titration of the CD34 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 185-212 from the human protein was used as the immunogen for this CD34 antibody.

Storage

Can be stored at 4oC for up to one month. For long-term, aliquot the CD34 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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