

## CD34 Antibody (F40831)

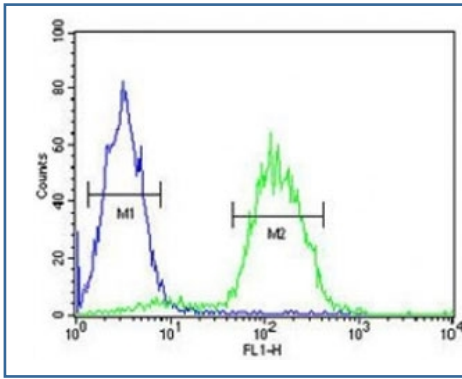
Catalog No.	Formulation	Size
F40831-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F40831-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Antigen affinity purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	P28906
<b>Applications</b>	Western blot : 1:1000 Flow Cytometry : 1:10-1:50
<b>Limitations</b>	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.