

CD34 Monoclonal Antibody

Description

Product type	Primary Antibody
Code	BT-MCA0298
Host	Mouse
Isotype	IgG
Size	50ul, 100ul
Immunogen	Purified recombinant fragment of CD34 expressed in E. Coli.
Mol wt	N/A
Species reactivity	Human
Clonality	Monoclonal
Recommended application	WB, IHC-p, IF, ICC, ELISA
Concentration	1 mg/ml
Full name	Hematopoietic progenitor cell antigen CD34
Synonyms	CD34; Hematopoietic progenitor cell antigen CD34; CD antigen CD34

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The protein encoded by this gene may play a role in the attachment of stem cells to the bone marrow extracellular matrix or to stromal cells. This single-pass membrane protein is highly glycosylated and phosphorylated by protein kinase C. Two transcript variants encoding different isoforms have been found for this gene.

Recommended Dilution

ELISA: 1:10000

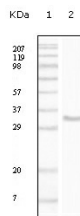
IF: 1:200 - 1:1000

IHC: 1:200 - 1:1000

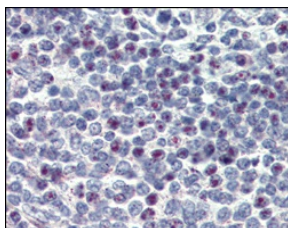
WB: 1:500 - 1:2000

Not yet tested in other applications.

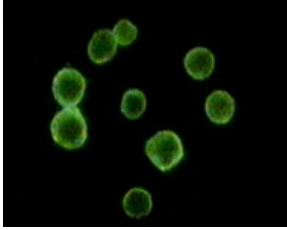
Images



Western Blot analysis using CD34 Monoclonal antibody against truncated CD34 recombinant protein.



Immunohistochemistry analysis of paraffin-embedded human spleen tissues with DAB staining using CD34 Monoclonal antibody.



Immunofluorescence analysis of peripheral blood cells using CD34 Monoclonal antibody.

Storage

-20°C for one year

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