

Rabbit anti-CD34 antibody, clone SQab1870 (monoclonal)

Clone no. SQab1870

MONOSAN

Product name	Rabbit anti-CD34 antibody, clone SQab1870 (monoclonal)
Host	Rabbit
Applications	FC, IHC-P
Species reactivity	Human
Conjugate	-
Immunogen	Synthetic peptide around the C-terminus of CD34.
Isotype	-
Clonality	Monoclonal
Clone number	SQab1870
Size	100 ul
Concentration	n/a
Format	Purification with Protein A.
Storage buffer	PBS, 0.01% Sodium azide, 40% Glycerol and 0.05% BSA.
Storage until expiry date	-20°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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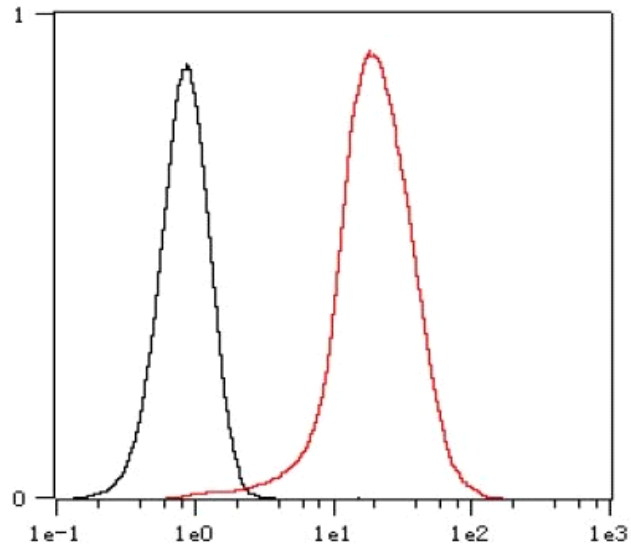
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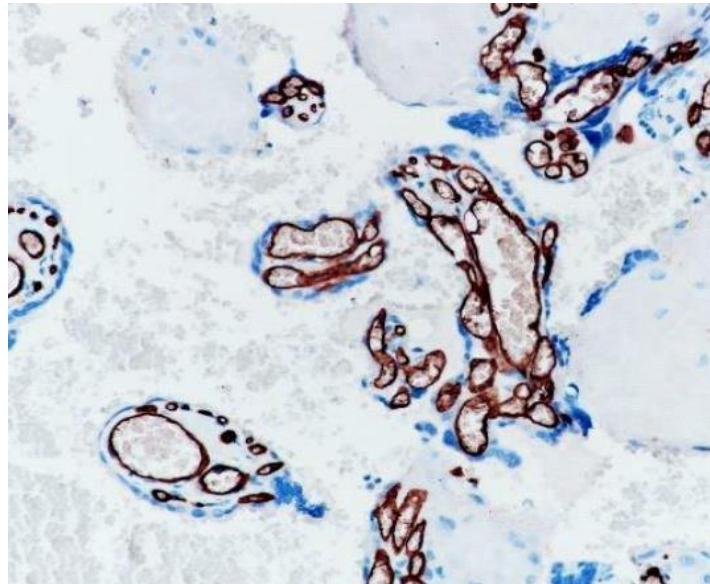
Additional info

Application note: IHC-P: Antigen Retrieval: Heat mediated was performed using Tris/EDTA buffer pH 9.0.* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist. Storage instruction: For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use. Background: CD34 protein 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. [provided by RefSeq, Aug 2011]

Images



Flow Cytometry: Jurkat cells were fixed with 4% paraformaldehyde for 10 mins. The cells were stained with anti-CD34 antibody [SQab1870] (red) at 1:200 dilution in 1x PBS/1% BSA for 30 min at RT, followed by Alexa Fluor® 488 labelled secondary antibody. Unlabelled sample (black) was



Immunohistochemistry: Formalin-fixed and paraffin-embedded placenta tissue stained with anti-CD34 antibody [SQab1870] at 1:1,600 dilution. Antigen Retrieval: Heat mediated was performed using Tris/EDTA buffer pH 9.0.

References

- 1. -
- 2. -
- 3. -
- 4. -
- 5. -

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