

# Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten! See the following pages for more information!



## Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

## Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product datasheet MON240140



#### 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

Product datasheet

MON240140



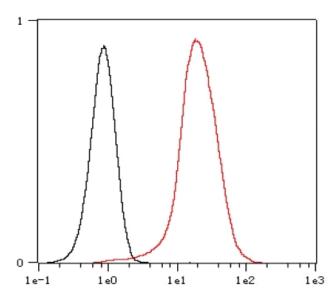
Rabbit anti-CD34 antibody, clone SQab1870 (monoclonal)

Clone no. SQab1870 MONOSAN

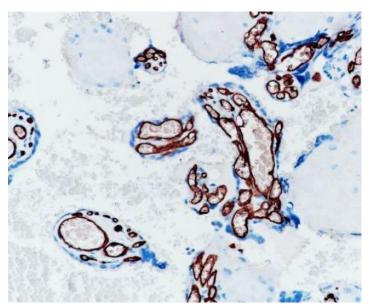
#### Additional info

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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