

Datasheet

CD34 monoclonal antibody, clone Q19-E

Catalog Number: MAB15976

Regulation Status: For research use only (RUO)

Product Description: Rabbit monoclonal antibody raised against synthetic peptide of human CD34.

Clone Name: Q19-E

Immunogen: A synthetic peptide corresponding to N-terminus of human CD34.

Host: Rabbit

Reactivity: Human

Applications: IHC-P

(See our web site product page for detailed applications information)

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Purification: EVAC purification

Recommend Usage: Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:100-1:200)

The optimal working dilution should be determined by the end user.

Storage Buffer: In 20 mM Tris-HCl buffer, pH 8.0 (20 mg/mL BSA, 0.05% Sodium Azide).

Storage Instruction: Store at 4°C. Do not freeze.

Entrez GeneID: 947

Gene Symbol: CD34

Gene Alias: -

Gene Summary: CD34 is a monomeric cell surface antigen with a molecular mass of approximately 110 kD

that is selectively expressed on human hematopoietic progenitor cells.[supplied by OMIM]

References:

1. Novel mechanisms of sildenafil in pulmonary hypertension involving cytokines/chemokines, MAP kinases and Akt. Kiss T, Kovacs K, Komocsi A, Tornyo A, Zalan P, Sumegi B, Gallyas F Jr, Kovacs K. PLoS One. 2014 Aug 18;9(8):e104890. doi: 10.1371/journal.pone.0104890. eCollection 2014.