

Datasheet

CD34 recombinant monoclonal antibody, clone HPCA1/1806R

Catalog Number: RAB00372

Regulation Status: For research use only (RUO)

Product Description: Recombinant rabbit monoclonal antibody raised against human CD34.

Clone Name: HPCA1/1806R

Immunogen: Original antibody is raised against recombinant protein corresponding to full length human CD34.

Theoretical MW (kDa): 90-110

Reactivity: Human

Applications: Flow Cyt, IF, IHC-P, WB
(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: Protein A/G purification

Isotype: IgG, kappa

Recommend Usage: Flow Cytometry (0.5-1 ug/10⁶ cells)
Immunofluorescence (0.5-1 ug/mL)
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (2-4 ug/mL)
Western Blotting (0.5-1 ug/mL)
The optimal working dilution should be determined by the end user.

Storage Buffer: In 10 mM PBS.

Storage Instruction: Store at -20 to -80 °C.
Aliquot to avoid repeated freezing and thawing.

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. The adapter protein CrkL associates with CD34. Felschow DM, McVeigh ML, Hoehn GT, Civin CI, Fackler MJ. Blood. 2001 Jun 15;97(12):3768-75.
2. Reversible expression of CD34 by murine hematopoietic stem cells. Sato T, Laver JH, Ogawa M. Blood. 1999 Oct 15;94(8):2548-54.