

Datasheet

CD34 monoclonal antibody, clone HPCA1/1171

Catalog Number: MAB13468

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against full length recombinant human CD34.

Clone Name: HPCA1/1171

Immunogen: Recombinant protein corresponding to full length human CD34.

Host: Mouse

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: IgG1, kappa

Recommend Usage: Flow Cytometry (0.5-1 ug/10⁶ cells in 0.1 mL)

Immunofluorescence (0.5-1 ug/mL)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (2-4 ug/mL)

Western Blot (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]