

## Datasheet

### CD34 monoclonal antibody, clone 4H5E7 + 9B10D4

**Catalog Number:** MAB15264

**Regulation Status:** For research use only (RUO)

**Product Description:** Mouse monoclonal antibody raised against partial recombinant human CD34.

**Clone Name:** 4H5E7 + 9B10D4

**Immunogen:** Recombinant protein corresponding to human CD34.

**Host:** Mouse

**Reactivity:** Human

**Applications:** ELISA, IF, IHC-P, WB-Re  
(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:** Affinity purification

**Recommend Usage:** ELISA (1:10000)  
Immunofluorescence (1:200-1:1000)  
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:200-1:1000)  
Western Blot (1:500-1:2000)

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

**Storage Buffer:** In ascitic fluid (0.03% sodium azide).

**Storage Instruction:** Store at -20°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]