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## Datasheet

## CD34 monoclonal antibody (M01), clone 5F3

Catalog Number: H00000947-M01

Regulatory Status: For research use only (RUO)

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

Clone Name: 5F3

**Immunogen:** CD34 (NP\_001764, 32 a.a. ~ 141 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

## Sequence:

SLDNNGTATPELPTQGTFSNVSTNVSYQETTTPSTLG STSLHPVSQHGNEATTNITETTVKFTSTSVITSVYGNTN SSVQSQTSVISTVFTTPANVSTPETTLKPSLSPG

Host: Mouse

Reactivity: Human

**Applications:** ELISA, S-ELISA, 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

Isotype: IgG1 Kappa

Storage Buffer: In 1x PBS, pH 7.4

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

Entrez GenelD: 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]