

## Datasheet

### CD34 monoclonal antibody, clone SPM610

**Gene Symbol:** CD34

**Gene Alias:** -

**Catalog Number:** MAB13187

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

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

**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]

**Clone Name:** SPM610

**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/10<sup>6</sup> 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 (0.05% BSA, 0.05% sodium azide).

**Storage Instruction:** Store at 4°C.

**Entrez GeneID:** 947