

## CD34 monoclonal antibody

Catalog: MB22993

Host: Mouse

Reactivity: Human, Mouse, Rat

### BackGround:

The protein encoded by this gene may play a role in the attachment of stem cells to the bone marrow extracellular matrix or to stromal cells. This single-pass membrane protein is highly glycosylated and phosphorylated by protein kinase C. Two transcript variants encoding different isoforms have been found for this gene.

### Product:

Purified antibody in PBS with 0.05% sodium azide

### Molecular Weight:

40.7kDa

### Swiss-Prot:

P28906

### Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB:1/500 - 1/2000 FC:1/200-1/400

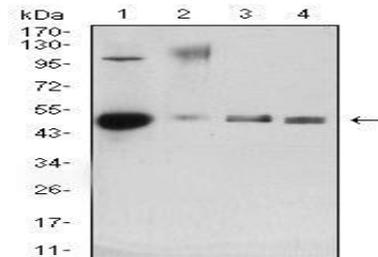
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

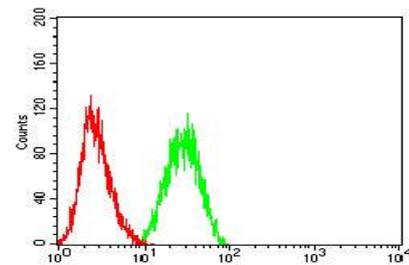
### Isotype:

Mouse IgG2b

### DATA:



Western blot analysis using CD34 mouse mAb against mouse lung (1), rat lung (2), mouse kidney (3), and rat kidney (4) tissue lysate.



Flow cytometric analysis of THP-1 cells using CD34 mouse mAb (green) and negative control (red).

### Note:

For research use only, not for use in diagnostic procedure.

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