

## CD5 monoclonal antibody

Catalog: MB23008

Host: Mouse

Reactivity: Human, Mouse

### BackGround:

This gene encodes a member of the scavenger receptor cysteine-rich (SRCR) superfamily. Members of this family are secreted or membrane-anchored proteins mainly found in cells associated with the immune system. This protein is a type-I transmembrane glycoprotein found on the surface of thymocytes, T lymphocytes and a subset of B lymphocytes. The encoded protein contains three SRCR domains and may act as a receptor to regulate T-cell proliferation. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Oct 2016]

### Product:

Purified antibody in PBS with 0.05% sodium azide

### Molecular Weight:

54.6kDa

### Swiss-Prot:

P06127

### 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 IHC:1/200-1/1000 FC:1/200-1/400

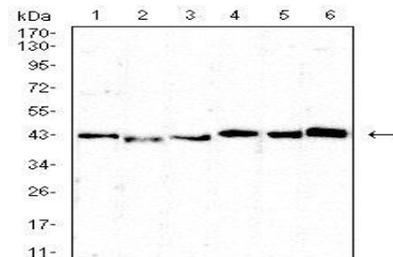
### Storage&Stability:

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

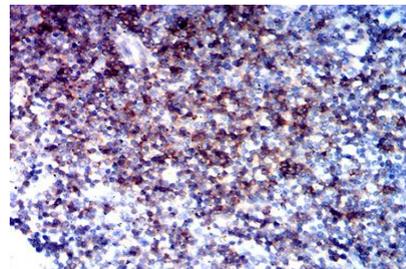
### Isotype:

Mouse IgG1

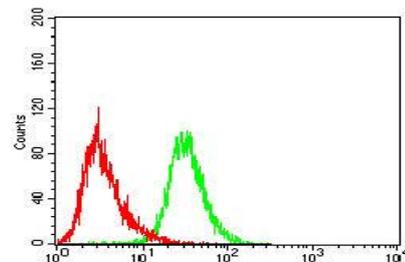
### DATA:



Western blot analysis using CD5 mouse mAb against MOLT4 (1), MOLT4 (2), U937 (3), L1210 (4), HEK293 (5), and HEK293-6e (6) cell lysate.



Immunohistochemical analysis of paraffin-embedded human tonsil tissues using CD5 mouse mAb with DAB staining.



Flow cytometric analysis of THP-1 cells using CD5 mouse mAb (green) and negative control (red).

### Note:

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

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