

## CD180 monoclonal antibody

Catalog: MB23342

Host: Mouse

Reactivity: Human

### BackGround:

CD180 is a cell surface molecule consisting of extracellular leucine-rich repeats (LRR) and a short cytoplasmic tail. The extracellular LRR is associated with a molecule called MD-1 and form the cell surface receptor complex, RP105/MD-1. It belongs to the family of pathogen receptors, Toll-like receptors (TLR). RP105/MD1, by working in concert with TLR4, controls B cell recognition and signaling of lipopolysaccharide (LPS), a membrane constituent of Gram-negative bacteria

### Product:

Purified antibody in PBS with 0.05% sodium azide

### Molecular Weight:

74.2kDa

### Swiss-Prot:

Q99467

### 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:

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

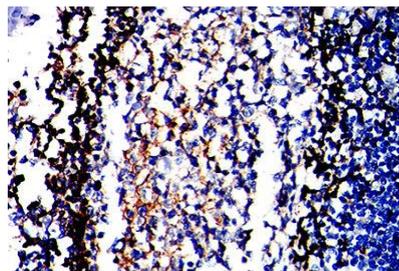
### Storage&Stability:

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

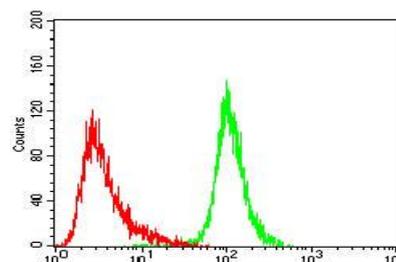
### Isotype:

Mouse IgG1

### DATA:



Immunohistochemical analysis of paraffin-embedded human colon cancer tissues using CD180 mouse mAb with DAB staining.



Flow cytometric analysis of THP-1 cells using CD180 mouse mAb (green) and negative control (red).

### Note:

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

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