

CD180 monoclonal antibody

Catalog: MB23341

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

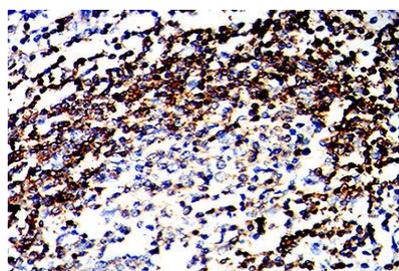
Storage&Stability:

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

Isotype:

Mouse IgG1

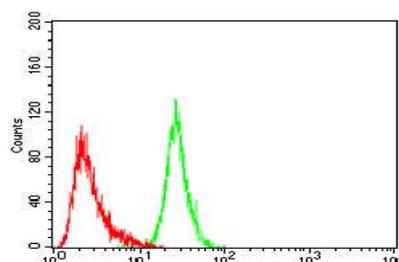
DATA:



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



Immunofluorescence analysis of HeLa cells using CD180 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



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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