

CD14 monoclonal antibody

Catalog: MB21778

Host: Mouse

Reactivity: Human, Mouse, Rat, Rabbit

Background:

The protein encoded by this gene is a surface antigen that is preferentially expressed on monocytes/macrophages. It cooperates with other proteins to mediate the innate immune response to bacterial lipopolysaccharide. Alternative splicing results in multiple transcript variants encoding the same protein.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

40kDa

Swiss-Prot:

P08571

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

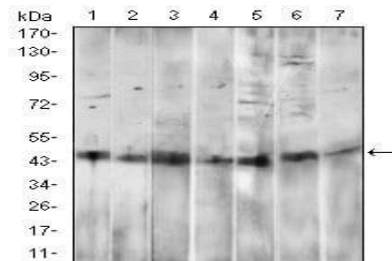
Storage&Stability:

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

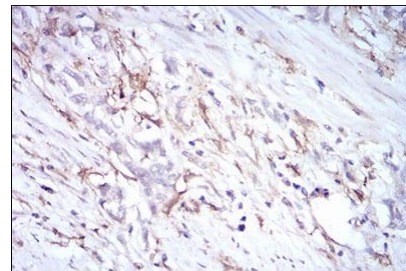
Isotype:

Mouse IgG1

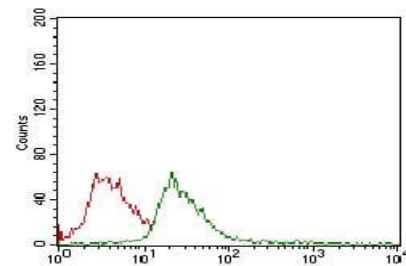
DATA:



Western blot analysis using CD14 mouse mAb against HepG2 (1), A549 (2), HL60 (3), RAW264.7 (4), Hela (5), HEK293 (6) and NIH/3T3 (7) cell lysate.



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissues using CD14 mouse mAb with DAB staining.



Flow cytometric analysis of Jurkat cells using CD14 mouse mAb (green) and negative control (red).

Note:

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

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