

## **Anti-CD14 Antibody [MEM-18] (A85710)**

## Specifications:

Name: Anti-CD14 Antibody [MEM-18]

Description: Mouse monoclonal [MEM-18] antibody to CD14.

Specificity: This antibody reacts with CD14, a 53-55 kDa GPI-linked extracellular membrane

glycoprotein expressed on monocytes, macrophages, and weakly on granulocytes. It is also expressed by most tissue macrophages. In human, the epitope recognized by this antibody

is located between amino acids 57-64.

Applications: Flow Cytometry, IP, WB, ELISA

Recommended Dilutions: Flow Cytometry: 4 µg/ml

Reactivity: Human, Non-Human Primates

Immunogen: A crude mixture of human urinary proteins, precipitated by ammonium sulphate, from the

urine of a patient suffering from proteinuria.

Host: Mouse

Clonality: Monoclonal

Clone ID: MEM-18

Isotype: IgG1

Conjugate: Unconjugated

Purification: Protein A chromatography.

Concentration: 1 mg/ml

Purity: > 95% (by SDS-PAGE).

Product Form: Liquid

Formulation: Supplied in Phosphate Buffered Saline, pH 7.4, with 15 mM Sodium Azide.

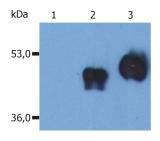
Storage: Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

Disclaimer: This product is for research use only. It is not intended for diagnostic or therapeutic use.



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## Images:



Western Blotting analysis (non-reducing conditions) of over-expressed human CD14 using Anti-CD14 Antibody (A85710). Lane 1: Whole cell lysate HEK 293 transfected with empty vector. Lane 2: Tissue culture supernatant collected after cultivation of HEK 293 transfected with human CD14 cDNA. Lane 3: Whole cell lysate of HEK 293 transfected with human CD14 cDNA.