

# CD14 Monoclonal Antibody



MAC00266

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## Product Information

**Size:**

100ul

**Reactivity:**

Human

**Source:**

Mouse

**Isotype:**

IgG1

**Applications:**

ELISA, IF, FC

**Recommended dilutions:**

IF:1:100-1:200

**Protein Background:**

4AW4 reacts with CD14, a 53-55 kDa molecule. CD14 is a human high affinity cell-surface receptor for complexes of lipopolysaccharide (LPS-endotoxin) and serum LPS-binding protein (LPB). CD14 antigen has a strong presence on the surface of monocytes/macrophages, is weakly expressed on granulocytes, but not expressed by myeloid progenitor cells. CD14 functions as a receptor for endotoxin; when the monocytes become activated they release cytokines such as TNF, and up-regulate cell surface molecules including adhesion molecules. This clone is cross reactive with non-human primate.

**Gene ID:**

CD14

**Uniprot**

P08571

**Synonyms:****Immunogen:**

Recombinant Protein

**Storage:**

Phosphate-buffered solution, pH 7.4, containing 0.09% sodium azide and 0.2% (w/v) BSA

## Product Images

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N/A

N/A