

CD14 Monoclonal Antibody



MAC00262

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, pH7.4, containing 0.09% sodium azide and 0.2% (w/v) BSA

Product Images

N/A

N/A