

Mouse anti-Human CD14 Monoclonal Antibody | anti-CD14 antibody

CD14 Monoclonal Antibody, APC Conjugated

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA243622	Mouse	Human	Flow Cytometry, Functional Assay, Immunofluorescence, ELISA

PRODUCT SYNONYMS

CD14; Monoclonal Antibody; CD14 Monoclonal Antibody; APC Conjugated; anti-CD14 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Form/Format	Phosphate-Buffered Solution, pH 7.4, Containing 0.09% Sodium Azide and 0.2% (w/v) BSA
Applicable Applications for anti-CD14 antibody	FCM/FACS (Flow Cytometry), IF (Immunofluorescence), ELISA
Immunogen Species	Homo sapiens (Human)
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

ADDITIONAL INFORMATION

Related Product Information for anti-CD14 antibody	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 strong presence on the surface of monocytes/macrophages, is weakly expressed on granulocytes, but not expressed by myeloid pregenitor 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.
Product Categories/Family for anti-CD14 antibody	Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557417
NCBI GeneID	929
NCBI Accession #	NP_000582.1
NCBI GenBank Nucleotide #	NM_000591.3
UniProt Accession #	P08571 ; Q53XT5 ; Q96FR6 ; Q96L99 ; Q9UNS3
NCBI Official Full Name	monocyte differentiation antigen CD14
NCBI Official Synonym Full Names	CD14 molecule
NCBI Official Symbol	CD14
NCBI Protein Information	monocyte differentiation antigen CD14; myeloid cell-specific leucine-rich glycoprotein

UniProt Protein Name	Monocyte differentiation antigen CD14
UniProt Gene Name	CD14
UniProt Entry Name	CD14_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd14-antibody-flow-cytometry-immunofluorescence-elisa/243622>