

CD14 recombinant antibody

CD14 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA315325	Rabbit	Human	Immunofluorescence, Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

CD14; Monoclonal Recombinant Antibody; CD14 Rabbit mAb; Monocyte differentiation antigen CD14; Myeloid cell specific leucine rich glycoprotein; CD14 recombinant antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Specificity	CD14 Antibody detects endogenous levels of CD14
Purity/Purification	Affinity-chromatography
Form/Format	Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Applicable Applications for CD14 recombinant antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human CD14
Preparation and Storage	Store at +4 degree C short term. Store at -20 degree C long term. Avoid freeze/thaw cycle.

IMAGES



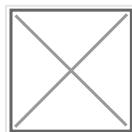
IF (Immunofluorescence)

Immunofluorescent analysis of K562 cells, using CD14 Antibody.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast, using CD14 Antibody.



WB (Western Blot)

Western blot analysis of CD14 expression in Human tonsil cell lysate.

ADDITIONAL INFORMATION

Related Product Information for CD14 recombinant antibody	CD14 antigen is a GPI-linked glycoprotein with a molecular weight of 55kD. The CD14 antigen is expressed on cells of the myelomonocytic lineage including monocytes, macrophages and Langerhans cells. Low expression is observed on neutrophils and on human B cells. CD14 antigen is a receptor for bacterial lipopolysaccharide (LPS, endotoxin) and the lipopolysaccharide binding protein (LBP). LBP and CD14 antigen serves two physiological roles.
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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
Molecular Weight	53kDa
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-recombinant-antibody-immunofluorescence-immunocytochemistry-immunohistochemistry-western-blot-elisa/315325>