CD14 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CD14, Polyclonal Antibody
Full Product Name	CD14 Polyclonal Antibody
Product Gene Name	anti-CD14 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Purity/Purification	Affinity Purification
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.
Molecular Weight	40kDa
OMIM	158120
3D Structure	ModBase 3D Structure for P08571
Immunogen	A synthetic peptide of human CD14
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-CD14 antibody	Western Blot (WB)
Application Notes for anti-CD14 antibody	WB: 1:500-1:2000
Related Product Information for anti-CD14 antibody	The protein encoded by this gene is a surface antigen that is preferentially expressed on monocytes/macrophages. It cooperates with other proteins to mediate the innate immune response to bacterial lipopolysaccharide. Alternative splicing results in multiple transcript variants encoding the same protein.
Other Notes	Small volumes of anti-CD14 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for CD14 purchase	MBS8568198 is an antibody targeting CD14. Also known as CD14 Polyclonal Antibody. Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CD14. It may not necessarily be applicable to this product.

NCBI GI #	4557417
NCBI GeneID	929
NCBI Accession #	NP_000582.1
UniProt Primary Accession #	P08571
UniProt Related Accession #	P08571

GenBank Nucleotide #	NP_000582.1
NCBI Official Full Name	monocyte differentiation antigen CD14
NCBI Official Synonym Full Names	CD14 molecule
NCBI Official Symbol	CD14
UniProt Protein Name	Monocyte differentiation antigen CD14
UniProt Synonym Protein Names	Myeloid cell-specific leucine-rich glycoprotein
Protein Family	Monocyte differentiation antigen
UniProt Gene Name	CD14
UniProt Entry Name	CD14_HUMAN
NCBI Protein Information	monocyte differentiation antigen CD14
Research Articles on CD14	**1.** the presence of CD14 rs2569190 GG genotype was associated with death in shock septic patients who underwent major surgery.
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