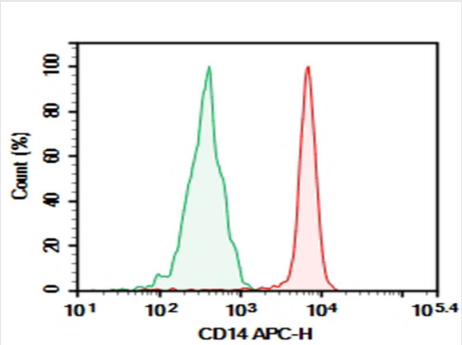
CD14 Antibody – Mouse

PRODUCT OVERVIEW

Product Name	CD14, Antibody
Full Product Name	Purified Anti-Human CD14 Antibody [HCD14]
Product Gene Name	anti-CD14 antibody
Product Synonym Names	CD14; CD_antigen=CD14; LPS-R; membrane-bound form; Mo2; Monocyte differentiation antigen CD14 urinary form; Myeloid cell specific leucine rich glycoprotein; monocyte differentiation antigen CD; CD14; soluble; CD14 antigen; CD14 molecule; monocyte differentiation antigen CD14; Myeloid cell-specific leucine-rich glycoprotein; LPS R
Isotype	IgG1, kappa
Clone Number	HCD14
Host	Mouse
Species Reactivity	Human
Preparation and Storage	Store at 4 degree C valid for 12 months or -20 degree C valid for long term storage, avoid freeze/thaw cycles.
Molecular Weight	53kDa
Chromosome Location	Chromosome: 5; NC_000005.9 (140011313..140013286, complement). Location: 5q31.1
OMIM	158120
3D Structure	ModBase 3D Structure for P08571
Conjugation	Unconjugated
Product Categories/Family for anti-CD14 antibody	Antibodies and Reagents; Primary Antibodies; Flow Cytometry Antibodies; Lysates; Stem Cells; Kits; Immunology; Other; CDs; Toll-like Receptor Signaling Pathway; TLR Signaling; Endothelial Progenitors Markers; Hematopoietic Stem Cell Markers; Mesenchymal S
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-CD14 antibody	Flow Cytometry (FC/FACS)
Related Product Information for anti-CD14 antibody	MBS2585325 is an antibody targeting CD14. Also known as Purified Anti-Human CD14 Antibody [HCD14]. Reactive in Human. Host: Mouse.
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.



Flow Cytometry (FC/FACS) of anti-CD14 antibody
Verified Samples in FCM: Human peripheral blood monocytes cell

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 Secondary Accession #	Q53XT5; Q96FR6; Q96L99; Q9UNS3
UniProt Related Accession #	P08571
GenBank Nucleotide #	NM_000591.3
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; myeloid cell-specific leucine-rich glycoprotein
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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Online datasheet: https://www.mybiosource.com/human-antibody/cd14/2585325