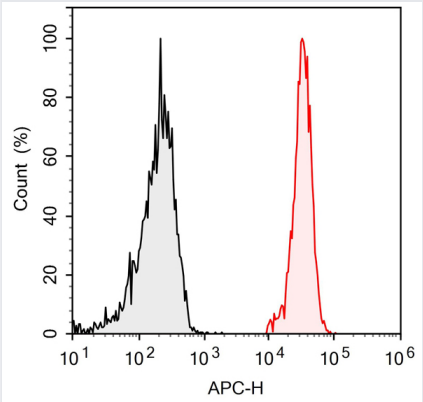
CD14 Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	CD14, Monoclonal Antibody
Full Product Name	APC Anti-Human CD14 (M5E2)
Product Gene Name	anti-CD14 antibody
Product Synonym Names	Human CD14; Monocyte differentiation antigen CD14; CD14; Myeloid cell-specific leucine-rich glycoprotein
Clonality	Monoclonal
Isotype	IgG2a, kappa
Clone Number	M5E2
Host	Mouse
Species Reactivity	Human
Form/Format	Liquid PBS with 0.1% sodium azide, 1%BSA, pH7.3
Preparation and Storage	Store at 2-8 degree C for 12 months (Avoid repeated 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	APC
Product Categories/Family for anti-CD14 antibody	Flow cytometry Antibodies
ISO Certification	Manufactured in an ISO 13485:2003 and EN ISO 13485:2012 Certified Laboratory.
Applications Tested/Suitable for anti-CD14 antibody	Flow Cytometry (FC/FACS/FCM)
Application Notes for anti-CD14 antibody	Volume per test: 5uL. Each lot of this antibody is quality control tested by flow cytometric analysis. The amount of the reagent is suggested to be used 5uL of antibody per test (million cells in 100uL staining volume or per 100uL of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.
Related Product Information for anti-CD14 antibody	MBS7620716 is an antibody targeting CD14. Also known as APC Anti-Human CD14 (M5E2). 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 (FCM/FACS) of anti-CD14 antibody

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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