

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

CD14 (Monocyte/Macrophage Marker) Recombinant Rabbit Monoclonal Antibody [Clone LPSR/4180R]

CATALOG # AAA216046	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
-------------------------------	-----------------------	----------------------------	---

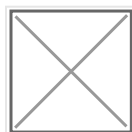
PRODUCT SYNONYMS

CD14; Monoclonal Antibody; CD14 (Monocyte/Macrophage Marker) Recombinant Rabbit Monoclonal Antibody [Clone LPSR/4180R]; CD14 (Monocyte/Macrophage Marker); Lipopolysaccharide receptor; LPSR; Mo2; Monocyte Differentiation Antigen 14; Myeloid cell-specific leucine-rich glycoprotein; anti-CD14 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit/IgG
Clone Number	LPSR/4180R
Form/Format	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Concentration	Purified Ab with BSA and Azide at 200ug/ml OR Purified Ab WITHOUT BSA and Azide at 1.0mg/ml (varies by lot)
Applicable Applications for anti-CD14 antibody	IHC (Immunohistochemistry)
Antibody Type	Recombinant Antibody
Immunogen	Synthetic peptide corresponding to residues within aa1-100 of CD14 was used as an immunogen.
Cellular Localization	Cell Surface
Positive Control	Human lymph node or tonsil.
Hu-chromosome Location	5q31.1
Unigene	163867
Preparation and Storage	Antibody with azide: store at 2 to 8 degree C Antibody without azide: store at -20 to -80 degree C Antibody is stable for 24 months. Non-hazardous. No MSDS required.

IMAGES



IHC (Immunohistochemistry)

Formalin-fixed, paraffin-embedded human tonsil stained with CD14 Rabbit Recombinant Monoclonal Antibody (LPSR/4180R).

ADDITIONAL INFORMATION

Related Product Information for anti-CD14 antibody	CD14 is receptor for endotoxin and apoptotic cells. It is expressed by monocytes/histiocytes, Langerhans' cells, follicular dendritic reticulum cells, neutrophils (weakly), and endothelial cells of the liver sinusoids. CD14 is detected in myeloid leukemias with monoblastic/monocytic differentiation, and in histiocytic neoplasms like histiocytic lymphoma, Langerhans' cell histiocytosis and giant cell tumor. In cultures, a subpopulation of Kaposi sarcoma cells express CD14. In differential identification, CD14 is more specific than CD68 in the identification of monocytes/histiocytes and associated neoplasias.
--	--

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd14-antibody-clone-lpsr-4180r-immunohistochemistry-elisa/216046>