

Mouse Monocyte Differentiation Antigen Cd14, Cd14 ELISA Kit | Cd14 elisa kit

Mouse Monocyte Differentiation Antigen Cd14, Cd14 Primacu ELISA Kit

CATALOG #
AAA124153

REACTIVITY
Mouse

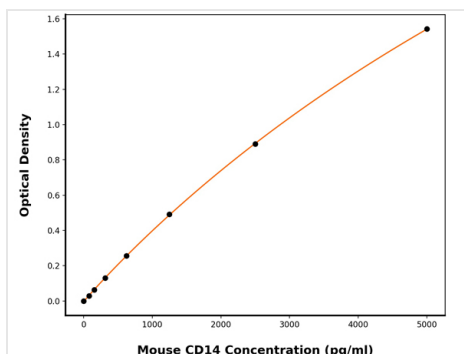
PRODUCT SYNONYMS

Monocyte Differentiation Antigen Cd14; Cd14; Mouse Monocyte Differentiation Antigen Cd14; Cd14 Primacu ELISA Kit; Monocyte differentiation antigen CD14; CD14; Cd14 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	Serum, plasma, cell culture supernates
Detection Range	78.13-5000pg/mL
Sensitivity	26.94pg/mL
Standard Solution	50ng/mL
Assay Time	3.5h
Preparation and Storage	Store at 2-8 degree C

IMAGES



Standard Curve (Sample)

Typical Testing Data/Standard Curve (for reference only)

ADDITIONAL INFORMATION

Related Product Information for Cd14 elisa kit

The cluster of differentiation (CD) system is commonly used as cell markers in immunophenotyping. Different kinds of cells in the immune system can be identified through the surface CD molecules associating with the immune function of the cell. There are more than 320 CD unique clusters and subclusters have been identified. Some of the CD molecules serve as receptors or ligands important to the cell through initiating a signal cascade which then alter the behavior of the cell. Some CD proteins do not take part in cell signal process but have other functions such as cell adhesion. Cluster of differentiation 14 (CD14) is a member of the CD system. It takes its name from its inclusion in the CD molecule surface marker proteins. CD14 exists in two forms: a form anchored into the membrane or a soluble form. CD14 was found expressed in macrophages, neutrophil granulocyte and dendritic cells. The major function is to serve as a co-receptor (along with TLR4 and MD-2) for the bacterial lipopolysaccharide (LPS) and other pathogen-associated molecular patterns.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6753332
NCBI GeneID	12475
NCBI Accession #	NP_033971.1
NCBI GenBank Nucleotide #	NM_009841.4
UniProt Accession #	P10810
Molecular Weight	39,204 Da
NCBI Official Full Name	monocyte differentiation antigen CD14
NCBI Official Synonym Full Names	CD14 antigen
NCBI Official Symbol	Cd14
NCBI Protein Information	monocyte differentiation antigen CD14
UniProt Protein Name	Monocyte differentiation antigen CD14
UniProt Gene Name	Cd14
UniProt Entry Name	CD14_MOUSE

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/mouse-elisa-kits/monocyte-differentiation-antigen-cd14-cd14/124153>