

Mouse Monocyte differentiation antigen CD14 ELISA Kit | Cd14 elisa kit

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CATALOG #
AAA57453

REACTIVITY
Mouse

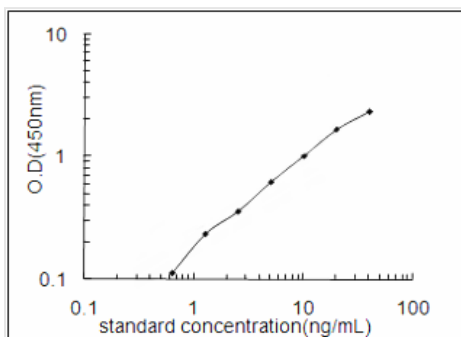
PRODUCT SYNONYMS

Monocyte differentiation antigen CD14; Mouse Monocyte differentiation antigen CD14 ELISA Kit; Myeloid cell-specific leucine-rich glycoprotein; Cd14; CD14; Cd14 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay recognizes recombinant and natural mouse Monocyte differentiation antigen CD14. No significant cross-reactivity or interference was observed.
Sequence Length	366
Samples	Serum, Plasma, Tissue Homogenates, Cell Culture Supernates Or Other Biological Fluids.
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Cd14 elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.

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.

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Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/monocyte-differentiation-antigen-cd14/57453>