

Mouse Scavenger receptor cysteine-rich type 1 protein M130 ELISA Kit | Cd163 elisa kit

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CATALOG #
AAA194629

REACTIVITY
Mouse

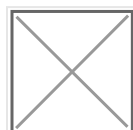
PRODUCT SYNONYMS

Scavenger receptor cysteine-rich type 1 protein M130; Mouse Scavenger receptor cysteine-rich type 1 protein M130 ELISA Kit; Cd163; M130; CD163; Cd163 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	1121
Assay Type	Sandwich
Detection Range	0.156-10 ng/mL
Sensitivity	0.078 ng/mL
Intra-Assay CV	<=4.8%
Inter-Assay CV	<=7.9%
Recovery	100%
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 Cd163 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 #	281371421
NCBI GeneID	93671

NCBI Accession #	NP_444324.2
NCBI GenBank Nucleotide #	NM_053094.2
UniProt Accession #	Q2VLH6; Q2VLH5; Q99MX8; A6H691
Molecular Weight	125,292 Da
NCBI Official Full Name	scavenger receptor cysteine-rich type 1 protein M130 isoform 2
NCBI Official Synonym Full Names	CD163 antigen
NCBI Official Symbol	Cd163
NCBI Official Synonym Symbols	CD163v2; CD163v3
NCBI Protein Information	scavenger receptor cysteine-rich type 1 protein M130
UniProt Protein Name	Scavenger receptor cysteine-rich type 1 protein M130
UniProt Gene Name	Cd163
UniProt Synonym Gene Names	M130; sCD163
UniProt Entry Name	C163A_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/cd163-mouse-elisa-kits/scavenger-receptor-cysteine-rich-type-1-protein-m130/194629>