

Rat Cluster Of Differentiation (CD163) RTU ELISA Kit | CD163 rtu elisa kit

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CATALOG #
AAA69629

REACTIVITY
Rat

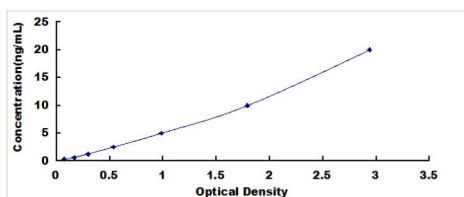
PRODUCT SYNONYMS

Cluster Of Differentiation (CD163); Rat Cluster Of Differentiation (CD163) ELISA Kit; M130; MM130; Scavenger receptor cysteine-rich type 1 protein M130; Hemoglobin scavenger receptor; CD163 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	1120
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.113ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CD163 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to CD163. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to CD163. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain CD163, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of CD163 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	157823809
NCBI GeneID	312701
NCBI Accession #	NP_001101357.1
NCBI GenBank Nucleotide #	NM_001107887.1
UniProt Accession #	D3Z9U2
Molecular Weight	120,722 Da
NCBI Official Full Name	scavenger receptor cysteine-rich type 1 protein M130
NCBI Official Synonym Full Names	CD163 molecule
NCBI Official Symbol	Cd163
NCBI Protein Information	scavenger receptor cysteine-rich type 1 protein M130
UniProt Protein Name	CD163 antigen (Predicted)
UniProt Gene Name	Cd163

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/rat-rtu-elisa-kits/cluster-of-differentiation-cd163/69629>