

Rat CD6 ELISA Kit | CD6 elisa kit

Rat CD6 (Cluster of Differentiation 6) ELISA Kit

CATALOG #
AAA163692

REACTIVITY
Rat

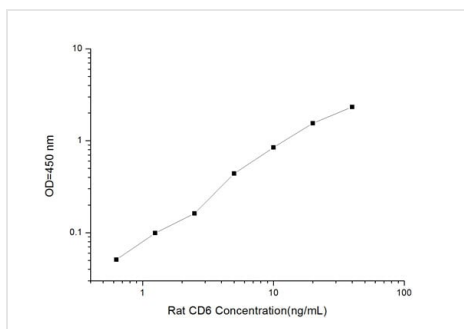
PRODUCT SYNONYMS

CD6; Rat CD6 (Cluster of Differentiation 6) ELISA Kit; CD6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This kit recognizes natural and recombinant Rat CD6. No significant cross-reactivity or interference between Rat CD6 and analogues was observed.
Sequence Length	665
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.625-40ng/mL
Sensitivity	Min: 0.375ng/mL; Max: 40ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CD6 elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Rat CD6 concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to CD6. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for CD6 and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain CD6, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of CD6. You can calculate the concentration of CD6 in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	77539059
NCBI GeneID	25752
NCBI Accession #	NP_783167.2
NCBI GenBank Nucleotide #	NM_175577.3
NCBI Official Full Name	T-cell differentiation antigen CD6
NCBI Official Synonym Full Names	Cd6 molecule
NCBI Official Symbol	Cd6
NCBI Official Synonym Symbols	OX52
NCBI Protein Information	T-cell differentiation antigen CD6; CD6 antigen, Tp120

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://www.aaabiotech.com/rat-elisa-kits/cd6/163692>