

Mouse CD59A glycoprotein ELISA Kit | Cd59a elisa kit

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CATALOG #
AAA56253

REACTIVITY
Mouse

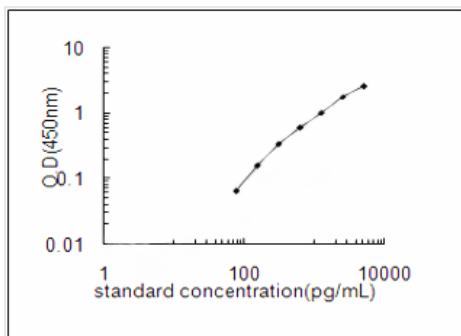
PRODUCT SYNONYMS

CD59A glycoprotein; Mouse CD59A glycoprotein ELISA Kit; Cd59a elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay recognizes recombinant and natural mouse CD59A glycoprotein. No significant cross-reactivity or interference was observed.
Sequence Length	123
Assay Type	Sandwich
Detection Range	78-5000 pg/mL
Sensitivity	39 pg/mL
Intra-Assay CV	<=8.3%
Inter-Assay CV	<=10.1%
Recovery	93%
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 Cd59a elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to CD59A glycoprotein. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for CD59A glycoprotein and 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 CD59A glycoprotein, 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 CD59A glycoprotein in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	161484616
NCBI GeneID	12509
NCBI Accession #	NP_001104530.1
NCBI GenBank Nucleotide #	NM_001111060.2
UniProt Accession #	O55186; Q542R7
Molecular Weight	13,648 Da
NCBI Official Full Name	CD59A glycoprotein
NCBI Official Synonym Full Names	CD59a antigen
NCBI Official Symbol	Cd59a
NCBI Official Synonym Symbols	Cd59; AA987121; protectin
NCBI Protein Information	CD59A glycoprotein
UniProt Protein Name	CD59A glycoprotein
UniProt Gene Name	Cd59a
UniProt Synonym Gene Names	Cd59; MAC-IP; MACIF
UniProt Entry Name	CD59A_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://www.aaabiotech.com/mouse-elisa-kits/cd59a-glycoprotein/56253>