

Mouse CD59 (Protectin) ELISA Kit | CD59 elisa kit

Mouse CD59 (Protectin) ELISA Kit

CATALOG #
AAA278436

REACTIVITY
Mouse

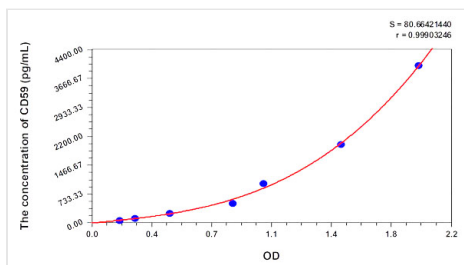
PRODUCT SYNONYMS

CD59 (Protectin); Mouse CD59 (Protectin) ELISA Kit; MIC11; MIN1; MIN2; MIN3; MSK21; MAC-IP; MACIF; MIRL; HRF20; Complement Regulatory Protein; 20 kDa homologous restriction factor; Membrane attack complex inhibition factor; CD59 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	Serum, plasma, urine and other biological fluids.
Detection Range	0.32-20ng/mL
Sensitivity	0.11ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CD59 elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Mouse CD59. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse CD59. 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 Mouse CD59, 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 +/- 10nm. The concentration of Mouse CD59 in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for CD59 elisa kit

[CD & Adhesion molecule](#); [Tumor immunity](#); [Hematology](#)

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/cd59-protectin/278436>