

Mouse C5 (Complement Component 5) ELISA Kit | C5 elisa kit

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CATALOG #
AAA278345

REACTIVITY
Mouse

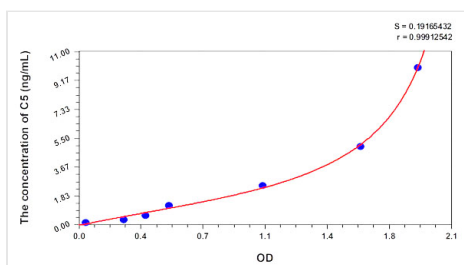
PRODUCT SYNONYMS

C5 (Complement Component 5); Mouse C5 (Complement Component 5) ELISA Kit; CPAMD4; C5a anaphylatoxin; C3 and PZP-like alpha-2-macroglobulin domain-containing protein 4; C5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	serum, plasma and other biological fluids
Detection Range	0.16-10ug/mL
Sensitivity	0.069ug/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for C5 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 C5. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse C5. 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 C5, 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 C5 in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for C5 elisa kit

[Metabolic pathway](#); [Infection immunity](#); [Immune molecule](#); [Hematology](#); [Autoimmunity](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	6754164
NCBI GeneID	15139

NCBI Accession #	NP_034536.1
NCBI GenBank Nucleotide #	NM_010406.2
UniProt Accession #	P06684 ; A2AS36
NCBI Official Full Name	complement C5 preproprotein
NCBI Official Synonym Full Names	hemolytic complement
NCBI Official Symbol	Hc
NCBI Official Synonym Symbols	C5; He; C5a
NCBI Protein Information	complement C5
UniProt Protein Name	Complement C5
UniProt Gene Name	C5
UniProt Synonym Gene Names	Hc
UniProt Entry Name	CO5_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/mouse-elisa-kits/c5-complement-component-5/278345>