

Mouse CLU (Clusterin) ELISA Kit | CLU elisa kit

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CATALOG #
AAA278093

REACTIVITY
Mouse

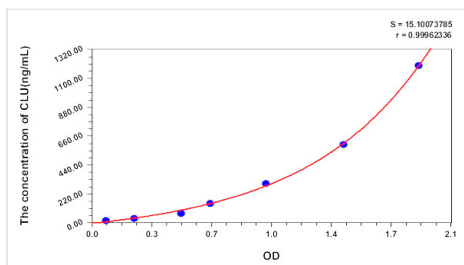
PRODUCT SYNONYMS

CLU (Clusterin); Mouse CLU (Clusterin) ELISA Kit; CLU; TRPM2; KUB1; CLI; APOJ; SGP2; AAG4; APO-J; SP-40; Apolipoprotein J; Complement Lysis Inhibitor; 40; Sulfated Glycoprotein 2; Testosterone-Repressed Prostate Message 2; CLU elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	1.57-100ug/mL
Sensitivity	0.51ug/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

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

Product Categories/Family for CLU elisa kit

[Apoptosis](#); [Tumor immunity](#); [Infection immunity](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	124487201
NCBI GeneID	74148

NCBI Accession #	NP_001074627.1
NCBI GenBank Nucleotide #	NM_001081158.2
UniProt Accession #	Q5SW19 ; Q3U014 ; Q3U4M5 ; Q3V3Q8 ; Q505Q6 ; Q6GQX1 ; Q6PAT1 ; Q8CHD9 ; A8Y5E2
Molecular Weight	148,068 Da
NCBI Official Full Name	clustered mitochondria protein homolog
NCBI Official Synonym Full Names	clustered mitochondria (cluA/CLU1) homolog
NCBI Official Symbol	Cluh
NCBI Official Synonym Symbols	Kiaa0664; mKIAA0664; 1300001I01Rik
NCBI Protein Information	clustered mitochondria protein homolog
UniProt Protein Name	Clustered mitochondria protein homolog
UniProt Gene Name	Cluh
UniProt Synonym Gene Names	Kiaa0664
UniProt Entry Name	CLU_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/clu-clusterin/278093>