

Rat CLU ELISA Kit | CLU elisa kit

Rat CLU (Clusterin) ELISA Kit

CATALOG #
AAA163480

REACTIVITY
Rat

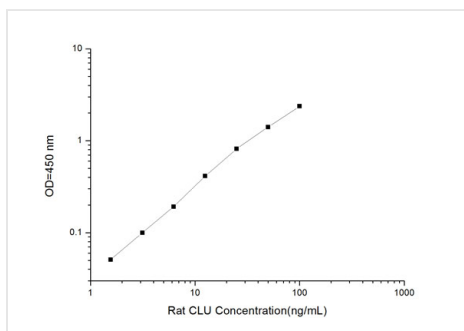
PRODUCT SYNONYMS

CLU; Rat CLU (Clusterin) ELISA Kit; CLU elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay has high sensitivity and excellent specificity for detection of Rat CLU. No significant cross-reactivity or interference between Rat CLU and analogues was observed. Note: Limited by current skills and knowledge, it is impossible for us to complete the cross- reactivity detection between Rat CLU and all the analogues, therefore, cross reaction may still exist.
Sequence Length	134
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	1.563-100ng/mL
Sensitivity	Min: 0.938ng/mL; Max: 100ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CLU elisa kit	Description: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of CLU in Rat 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 Rat CLU. Standards or samples are added to the appropriate micro ELISA plate wells and bound by the specific antibody. Then a biotinylated detection antibody specific for Rat CLU 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 Rat CLU, 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 Rat CLU. You can calculate the concentration of Rat CLU in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	26665859
NCBI GeneID	1191
UniProt Accession #	P10909; P11380; P11381; Q2TU75; Q5HYC1; Q7Z5B9; B2R9Q1; B3KSE6; AAB25217
Molecular Weight	53,643 Da
NCBI Official Full Name	CLU, partial
NCBI Official Synonym Full Names	clusterin
NCBI Official Symbol	CLU
NCBI Official Synonym Symbols	CLI; AAG4; APOJ; CLU1; CLU2; KUB1; SGP2; APO-J; SGP-2; SP-40; TRPM2; TRPM-2; NA1/NA2
NCBI Protein Information	clusterin; aging-associated protein 4; apolipoprotein J; complement cytolysis inhibitor; complement lysis inhibitor; complement-associated protein SP-40,40; ku70-binding protein 1; sulfated glycoprotein 2; testosterone-repressed prostate message 2
UniProt Protein Name	Clusterin
UniProt Gene Name	CLU
UniProt Synonym Gene Names	APOJ; CLI; KUB1; Apo-J; CLI; TRPM-2
UniProt Entry Name	CLUS_HUMAN

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/rat-elisa-kits/clu/163480>