

Pig CLU (Clusterin) ELISA Kit | CLU elisa kit

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CATALOG #
AAA278702

REACTIVITY
Pig

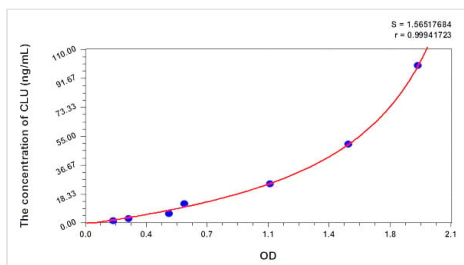
PRODUCT SYNONYMS

CLU (Clusterin); Pig 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	Pig
Assay Type	Sandwich
Samples	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	1.57-100ug/mL
Sensitivity	0.45ug/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 Pig CLU. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Pig 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 Pig 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 Pig 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 #	47522770
NCBI GeneID	397025
NCBI Accession #	NP_999136.1

NCBI GenBank Nucleotide #	NM_213971.1
UniProt Accession #	Q29549
Molecular Weight	51,775 Da
NCBI Official Full Name	clusterin
NCBI Official Symbol	CLU
NCBI Protein Information	clusterin; CLI; CP40; complement cytolysis inhibitor
UniProt Protein Name	Clusterin
UniProt Gene Name	CLU
UniProt Synonym Gene Names	CLI
UniProt Entry Name	CLUS_PIG

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/pig-elisa-kits/clu-clusterin/278702>