

Dog CLU (Clusterin) ELISA Kit | CLU elisa kit

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CATALOG #
AAA278667

REACTIVITY
Dog

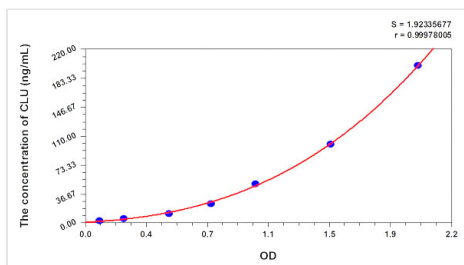
PRODUCT SYNONYMS

CLU (Clusterin); Dog 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	Dog
Assay Type	Sandwich
Samples	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	1.57-100ug/mL
Sensitivity	0.48ug/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 Dog CLU. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Dog 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 Dog 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 Dog 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 #	50979240
NCBI GeneID	442971
NCBI Accession #	NP_001003370.1

NCBI GenBank Nucleotide #	NM_001003370.1
UniProt Accession #	P25473
Molecular Weight	51,790 Da
NCBI Official Full Name	clusterin
NCBI Official Symbol	CLU
NCBI Official Synonym Symbols	GP80
NCBI Protein Information	clusterin; clusterin (complement lysis inhibitor, SP-40,40, sulfated glycoprotein 2, testosterone-repressed prostate message 2, apolipoprotein J); glycoprotein 80
UniProt Protein Name	Clusterin
UniProt Gene Name	CLU
UniProt Synonym Gene Names	Gp80
UniProt Entry Name	CLUS_CANFA

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/dog-elisa-kits/clu-clusterin/278667>