

Human clusterin, CLU ELISA Kit | CLU elisa kit

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CATALOG #
AAA43212

REACTIVITY
Human

PRODUCT SYNONYMS

clusterin; CLU; Human clusterin; CLU ELISA Kit; CLU elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	449
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml - 300ng/ml
Sensitivity	0.31ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CLU elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Clusterin (also known as CLU) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human CLU antibody. CLU present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human CLU Antibody is added and binds to CLU in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CLU antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human CLU. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1048721
NCBI GeneID	100034172
Molecular Weight	52,154 Da
NCBI Official Full Name	clusterin
NCBI Official Synonym Full Names	clusterin
NCBI Official Symbol	CLU
NCBI Protein Information	clusterin
UniProt Protein Name	Clusterin
UniProt Gene Name	CLU

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/human-elisa-kits/clusterin-clu/43212>