

Human Cathepsin L, Cath-L ELISA Kit | Cath-L elisa kit

Human Cathepsin L, Cath-L ELISA Kit

CATALOG #
AAA41865

REACTIVITY
Human

PRODUCT SYNONYMS

Cathepsin L; Cath-L; Human Cathepsin L; Cath-L ELISA Kit; Cath-L elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	306
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.1ng/ml - 38ng/ml
Sensitivity	0.04ng/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 Cath-L elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Cathepsin L (also known as Cath-L) 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 Cath-L antibody. Cath-L present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human Cath-L Antibody is added and binds to Cath-L in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated Cath-L 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 Cath-L. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	32394730
Molecular Weight	34,176 Da
NCBI Official Full Name	cathepsin L, partial
UniProt Protein Name	Cathepsin L
UniProt Gene Name	CatL

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://stage.aaabiotech.com/human-elisa-kits/cathepsin-l-cath-l/41865>