

Human Lipocalin 6 (LCN6) ELISA Kit | LCN6 elisa kit

Human Lipocalin 6 (LCN6) ELISA Kit

CATALOG #
AAA42148

REACTIVITY
Human

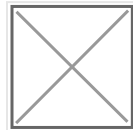
PRODUCT SYNONYMS

Lipocalin 6 (LCN6); Human Lipocalin 6 (LCN6) ELISA Kit; LCN6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	163
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml - 150ng/ml
Sensitivity	0.23ng/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 LCN6 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Lipocalin 6 (also known as LCN6) 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 LCN6 antibody. LCN6 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human LCN6 Antibody is added and binds to LCN6 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated LCN6 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 LCN6. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	38540969
NCBI GeneID	158062
UniProt Accession #	P62502 ; Q71SF6 ; B0QZ80

Molecular Weight	18,045 Da
NCBI Official Full Name	Lipocalin 6
NCBI Official Synonym Full Names	lipocalin 6
NCBI Official Symbol	LCN6
NCBI Official Synonym Symbols	LCN5; hLcn5; UNQ643
NCBI Protein Information	epididymal-specific lipocalin-6
UniProt Protein Name	Epididymal-specific lipocalin-6
UniProt Gene Name	LCN6
UniProt Synonym Gene Names	LCN5

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/lipocalin-6-lcn6/42148>