

Human lipoprotein, Lp (a) ELISA Kit | Lp-alpha elisa kit

Human lipoprotein alpha, Lp-alpha ELISA Kit

CATALOG #
AAA15141

REACTIVITY
Human

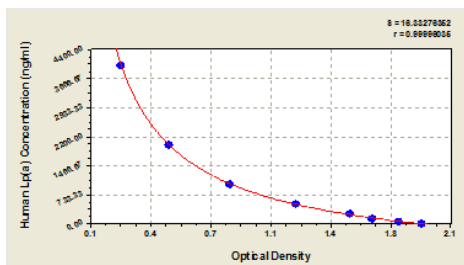
PRODUCT SYNONYMS

lipoprotein; Lp (a); Human lipoprotein alpha; Lp-alpha ELISA Kit; AK38; APOA; LP; OTTHUMP00000017543; antiangiogenic AK38 protein; apolipoprotein (a) ; lipoprotein Lp (a) ; Lp-alpha; Lp-alpha elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human Lp-alpha. No significant cross-reactivity or interference between human Lp-alpha and analogues was observed.
Sequence Length	348
Assay Type	Competitive
Samples	Serum, plasma and tissue homogenates
Detection Range	62.5 ng/ml-4000 ng/ml
Sensitivity	< 53.106 ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Lp-alpha elisa kit

Principle of the Assay: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Lp-alpha. Standards or samples are added to the appropriate microtiter plate wells with Horseradish Peroxidase (HRP) conjugated antibody preparation specific for Lp-alpha. The competitive inhibition reaction is launched between with pre-coated Lp-alpha and Lp-alpha in samples. A substrate solution is added to the wells and the color develops in opposite to the amount of Lp-alpha in the sample. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	21223259
NCBI Accession #	NP_629038.1
NCBI GenBank Nucleotide #	NC_003888.3
NCBI Official Full Name	lipoprotein

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://stage.aaabiotech.com/lp-alpha-human-elisa-kits/lipoprotein-lp-a/15141>