

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

Monkey Apolipoprotein (a) , LPA ELISA Kit

CATALOG #
AAA15868

REACTIVITY
Monkey

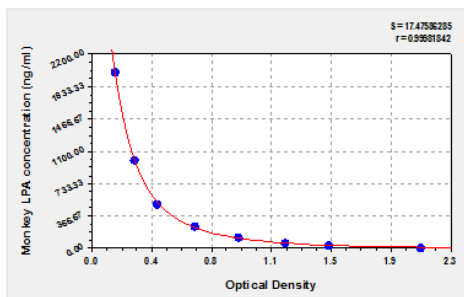
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Specificity	This assay has high sensitivity and excellent specificity for detection of monkey LPA. No significant cross-reactivity or interference between monkey LPA and analogues was observed.
Sequence Length	100
Samples	Serum, plasma, tissue homogenates
Assay Type	Quantitative Competitive
Detection Range	31.25 ng/ml - 2000 ng /ml
Sensitivity	Typically less than 15.63 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, LPA 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 LPA. Standards or samples are added to the appropriate microtiter plate wells with Horseradish Peroxidase (HRP) conjugated antibody preparation specific for LPA. The competitive inhibition reaction is launched between with pre-coated LPA and LPA in samples. A substrate solution is added to the wells and the color develops in opposite to the amount of LPA in the sample. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	671882
NCBI GeneID	336
UniProt Accession #	P02652; B2R524
Molecular Weight	11,175 Da
NCBI Official Full Name	apolipoprotein
NCBI Official Synonym Full Names	apolipoprotein A-II
NCBI Official Symbol	APOA2
NCBI Official Synonym Symbols	apoAII; Apo-AII; ApoA-II
NCBI Protein Information	apolipoprotein A-II; apolipoprotein A2
UniProt Protein Name	Apolipoprotein A-II
UniProt Gene Name	APOA2
UniProt Synonym Gene Names	Apo-AII; ApoA-II; ProapoA-II
UniProt Entry Name	APOA2_HUMAN

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-lpa-monkey-elisa-kits/lipoprotein-lp-a/15868>