

Monkey apolipoprotein A1 (Apo-A1) ELISA Kit | Apo-A1 elisa kit

Monkey apolipoprotein A1, Apo-A1 ELISA Kit

CATALOG #
AAA15051

REACTIVITY
Monkey

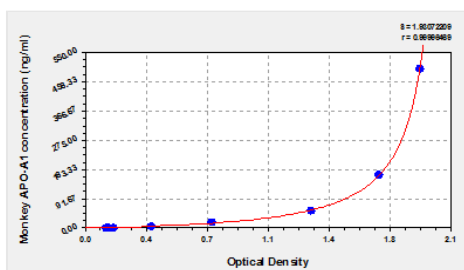
PRODUCT SYNONYMS

apolipoprotein A1 (Apo-A1); Monkey apolipoprotein A1; Apo-A1 ELISA Kit; Monkey apolipoprotein A1 (Apo-A1) ELISA Kit; Apo-A1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Specificity	This assay has high sensitivity and excellent specificity for detection of monkey Apo-A1. No significant cross-reactivity or interference between monkey Apo-A1 and analogues was observed.
Sequence Length	267
Samples	serum, plasma
Assay Type	Quantitative Sandwich
Detection Range	7.8 ng/ml -500 ng/ml
Sensitivity	<1.95 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 Apo-A1 elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for Apo-A1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any Apo-A1 present is bound by the immobilized antibody. After removing any unbound substances, a Horseradish Peroxidase (HRP)-conjugated antibody specific for Apo-A1 is added to the wells. Following a wash to remove any unbound reagent, a substrate solution is added to the wells and color develops in proportion to the amount of Apo-A1 bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557321
NCBI GeneID	335
NCBI Accession #	NP_000030.1
NCBI GenBank Nucleotide #	NM_000039.1
UniProt Accession #	P02647; Q6LDN9; Q6Q785; Q9UCS8; Q9UCT8; A8K866
Molecular Weight	30,778 Da
NCBI Official Full Name	apolipoprotein A-I preproprotein
NCBI Official Synonym Full Names	apolipoprotein A-I
NCBI Official Symbol	APOA1
NCBI Protein Information	apolipoprotein A-I; apo-AI
UniProt Protein Name	Apolipoprotein A-I
UniProt Gene Name	APOA1
UniProt Synonym Gene Names	Apo-AI; ApoA-I; ProapoA-I
UniProt Entry Name	APOA1_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/monkey-elisa-kits/apolipoprotein-a1-apo-a1/15051>