

Mouse apolipoprotein A-I ELISA Kit | APOA1 elisa kit

Mouse apolipoprotein A1, Apo-A1 ELISA Kit

CATALOG #
AAA15278

REACTIVITY
Mouse

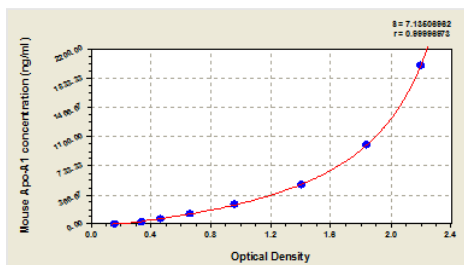
PRODUCT SYNONYMS

apolipoprotein A-I; Mouse apolipoprotein A1; Apo-A1 ELISA Kit; Mouse apolipoprotein A1 (Apo-A1) ELISA Kit; MGC117399; OTTHUMP00000069346; OTTHUMP00000069347; OTTHUMP00000069348; APOA1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse Apo-A1. No significant cross-reactivity or interference between mouse Apo-A1 and analogues was observed.
Sequence Length	264
Samples	Serum, plasma, cell culture supernates, tissue homogenates, urine.
Assay Type	Sandwich (Quantitative)
Detection Range	31.25 ng/ml-2000 ng/ml.
Sensitivity	7.81 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 APOA1 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 biotin-conjugated antibody specific for Apo-A1 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme 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 #	160333304
NCBI GeneID	11806
NCBI Accession #	NP_033822.2
NCBI GenBank Nucleotide #	NM_009692.4
UniProt Accession #	Q00623; O08855; O09042; Q8BPD5
Molecular Weight	30,616 Da
NCBI Official Full Name	apolipoprotein A-I preproprotein
NCBI Official Synonym Full Names	apolipoprotein A-I
NCBI Official Symbol	Apoa1
NCBI Official Synonym Symbols	Sep2; Alp-1; Ltw-1; Sep-1; Sep-2; Apoa-1; Brp-14; Lvtw-1; apo-AI; apoA-I
NCBI Protein Information	apolipoprotein A-I; apolipoprotein A1
UniProt Protein Name	Apolipoprotein A-I
UniProt Gene Name	Apoa1
UniProt Synonym Gene Names	Apo-AI; ApoA-I; ProapoA-I
UniProt Entry Name	APOA1_MOUSE

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/apoa1-mouse-elisa-kits/apolipoprotein-a-i/15278>