

Human Apolipoprotein E (Apo E) ELISA Kit | Apo E elisa kit

Human Apolipoprotein E (Apo E) ELISA Kit

CATALOG #
AAA53774

REACTIVITY
Human

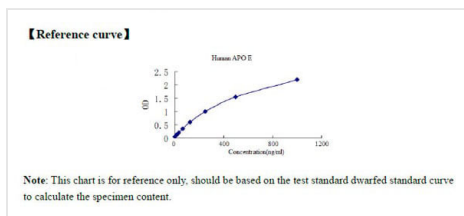
PRODUCT SYNONYMS

Apolipoprotein E (Apo E); Human Apolipoprotein E (Apo E) ELISA Kit; Apo E elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	317
Samples	Human serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant APO E concentration
Assay Type	Sandwich
Detection Range	1000 ng/ml-15.6 ng/ml
Sensitivity	5 ng/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Apo E elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is human APO E monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

4557325

NCBI GeneID	348
NCBI Accession #	NP_000032.1
NCBI GenBank Nucleotide #	NM_000041.2
Molecular Weight	36,154 Da
NCBI Official Full Name	apolipoprotein E
NCBI Official Synonym Full Names	apolipoprotein E
NCBI Official Symbol	APOE
NCBI Official Synonym Symbols	AD2; LPG; LDLCQ5
NCBI Protein Information	apolipoprotein E; apo-E; apolipoprotein E3
UniProt Protein Name	Apolipoprotein E
UniProt Gene Name	APOE
UniProt Synonym Gene Names	Apo-E
UniProt Entry Name	APOE_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/apo-e-human-elisa-kits/apolipoprotein-e-apo-e/53774>