

Monkey apolipoprotein E ELISA Kit | APOE elisa kit

Monkey Apolipoprotein E, APOE ELISA Kit

CATALOG #
AAA18182

REACTIVITY
Monkey

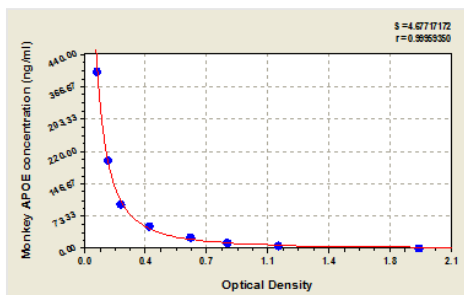
PRODUCT SYNONYMS

apolipoprotein E; Monkey Apolipoprotein E; APOE ELISA Kit; Monkey Apolipoprotein E (APOE) ELISA kit; AD2; LDLCQ5; LPG; MGC1571; apolipoprotein E3; APOE elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Specificity	This assay has high sensitivity and excellent specificity for detection of monkey APOE. No significant cross-reactivity or interference between monkey APOE and analogues was observed.
Sequence Length	107
Assay Type	Competitive
Samples	Serum, plasma, cell culture supernates, saliva, tissue homogenates
Detection Range	6.25 ng/ml-400 ng/ml
Sensitivity	< 1.56 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 APOE 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 APOE. Standards or samples are added to the appropriate microtiter plate wells with Horseradish Peroxidase (HRP) conjugated antibody preparation specific for APOE. The competitive inhibition reaction is launched between with pre-coated APOE and APOE in samples. A substrate solution is added to the wells and the color develops in opposite to the amount of APOE in the samples. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	3913070
NCBI GeneID	714623
UniProt Accession #	Q28502
Molecular Weight	12,382 Da
NCBI Official Full Name	Apolipoprotein E
NCBI Official Symbol	APOE
NCBI Official Synonym Symbols	Apo-E
NCBI Protein Information	apolipoprotein E
UniProt Protein Name	Apolipoprotein E
UniProt Gene Name	APOE
UniProt Synonym Gene Names	Apo-E
UniProt Entry Name	APOE_MACMU

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.