

Mouse apolipoprotein D ELISA Kit | APOD elisa kit

Mouse Apolipoprotein D, APOD ELISA Kit

CATALOG #
AAA112958

REACTIVITY
Mouse

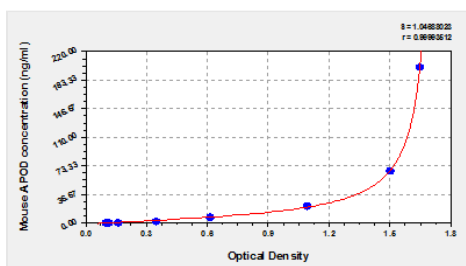
PRODUCT SYNONYMS

apolipoprotein D; Mouse Apolipoprotein D; APOD ELISA Kit; Mouse Apolipoprotein D (APOD) ELISA kit; APOD elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse APOD. No significant cross-reactivity or interference between mouse APOD and analogues was observed.
Sequence Length	189
Assay Type	Competitive
Samples	Serum, plasma
Detection Range	3.12 ng/ml-200 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 APOD 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 APOD. Standards or samples are added to the appropriate microtiter plate wells with Horseradish Peroxidase (HRP) conjugated antibody preparation specific for APOD. The competitive inhibition reaction is launched between with pre-coated APOD and APOD in samples. A substrate solution is added to the wells and the color develops in opposite to the amount of APOD in the samples. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	75677437
NCBI GeneID	11815
NCBI Accession #	NP_031496.2
NCBI GenBank Nucleotide #	NM_007470.4
UniProt Accession #	P51910; Q3TZE7
Molecular Weight	21,530 Da
NCBI Official Full Name	apolipoprotein D
NCBI Official Synonym Full Names	apolipoprotein D
NCBI Official Symbol	Apod
NCBI Protein Information	apolipoprotein D
UniProt Protein Name	Apolipoprotein D
UniProt Gene Name	Apod
UniProt Synonym Gene Names	Apo-D; ApoD
UniProt Entry Name	APOD_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.

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Online datasheet: <https://stage.aaabiotech.com/apod-mouse-elisa-kits/apolipoprotein-d/112958>