

Mouse Apolipoprotein D (APOD) ELISA Kit | APOD elisa kit

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CATALOG # AAA56053	REACTIVITY Mouse
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PRODUCT SYNONYMS

Apolipoprotein D (APOD); 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
Samples	Serum, plasma and other biological fluids
Detection Range	0.625 ng/mL - 40 ng/mL
Sensitivity	0.21 ng/mL (mean of 6 independent assays)
Intra-assay Precision	Intra-assay Precision (Precision within an assay) Three samples of known concentration were tested twenty times on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-assay Precision (Precision between assays) Three samples of known concentration were tested in forty separate assays to assess inter-assay precision. CV (%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for APOD elisa kit	Background: APOD occurs in the macromolecular complex with lecithin-cholesterol acyltransferase. It is probably involved in the transport and binding of bilin. Appears to be able to transport a variety of ligands in a number of different contexts. APOD is primarily localized in HDL (60-65%), with most of the remainder in VHDL and only trace amounts in VLDL and LDL. Intended Uses: For the quantitative detection of Mouse Apolipoprotein D (APOD) concentration in serum, plasma and other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	672424479
NCBI GeneID	11815
NCBI Accession #	NP_001288282.1
NCBI GenBank Nucleotide #	NM_001301353.1
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

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://www.aaabiotech.com/mouse-elisa-kits/apolipoprotein-d-apod/56053>