

Mouse apolipoprotein C-III ELISA Kit | APOC3 elisa kit

Mouse Apolipoprotein C-III, APOC3 ELISA Kit

CATALOG #
AAA18374

REACTIVITY
Mouse

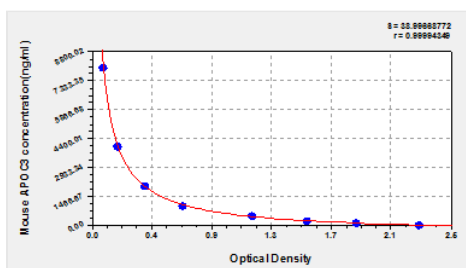
PRODUCT SYNONYMS

apolipoprotein C-III; Mouse Apolipoprotein C-III; APOC3 ELISA Kit; Mouse Apolipoprotein C-III (APOC3) ELISA kit; APOCIII; MGC150353; ; APOC3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse APOC3. No significant cross-reactivity or interference between mouse APOC3 and analogues was observed.
Sequence Length	99
Samples	Serum, plasma, tissue homogenates
Assay Type	Quantitative Competitive
Detection Range	18.75 ng/ml-1200 ng/ml
Sensitivity	< 9.375ng/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 APOC3 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 APOC3. Standards or samples are added to the appropriate microtiter plate wells with Horseradish Peroxidase (HRP) conjugated antibody preparation specific for APOC3. The competitive inhibition reaction is launched between with pre-coated APOC3 and APOC3 in samples. A substrate solution is added to the wells and the color develops in opposite to the amount of APOC3 in the sample. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	577019554
NCBI GeneID	11814
NCBI Accession #	NP_001276685.1
NCBI GenBank Nucleotide #	NM_001289756.1
UniProt Accession #	P33622; Q8VC58; Q9CPP9
Molecular Weight	10,982 Da
NCBI Official Full Name	apolipoprotein C-III isoform b
NCBI Official Synonym Full Names	apolipoprotein C-III
NCBI Official Symbol	Apoc3
NCBI Official Synonym Symbols	apo-CIII; apoC-III
NCBI Protein Information	apolipoprotein C-III; apolipoprotein C3
UniProt Protein Name	Apolipoprotein C-III
UniProt Gene Name	Apoc3
UniProt Synonym Gene Names	Apo-CIII; ApoC-III
UniProt Entry Name	APOC3_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/apoc3-mouse-elisa-kits/apolipoprotein-c-iii/18374>