

Mouse Monoacylglycerol Lipase ABHD6 ELISA Kit | ABHD6 elisa kit

Mouse ABHD6 (Monoacylglycerol Lipase ABHD6) ELISA Kit

CATALOG #
AAA171489

REACTIVITY
Mouse

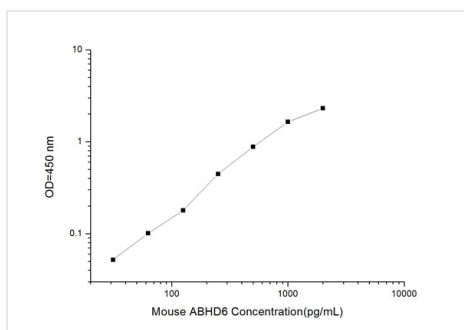
PRODUCT SYNONYMS

Monoacylglycerol Lipase ABHD6; Mouse ABHD6 (Monoacylglycerol Lipase ABHD6) ELISA Kit; ABHD6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This kit recognizes Mouse ABHD6 in samples. No significant cross-reactivity or interference between Mouse ABHD6 and analogues was observed.
Sequence Length	337
Assay Type	Quantitative Sandwich
Samples	Serum, plasma and other biological fluids
Detection Range	31.25-2000pg/mL
Sensitivity	18.75pg/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, mid range and high level Mouse ABHD6 were tested 20 times on one plate, respectively.
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, mid range and high level Mouse ABHD6 were tested on 3 different plates, 20 replicates in each plate.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ABHD6 elisa kit	Principle of the Assay: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Mouse ABHD6. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Mouse ABHD6 and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Mouse ABHD6, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The OD value is proportional to the concentration of Mouse ABHD6. You can calculate the concentration of Mouse ABHD6 in the samples by comparing the OD of the samples to the standard curve. Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Mouse ABHD6 concentrations in serum, plasma and other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	189027141
NCBI GeneID	57406
NCBI Accession #	NP_065727.4
NCBI GenBank Nucleotide #	NM_020676.6
UniProt Accession #	Q9BV23; Q6ZMF7; B2R7Y9
Molecular Weight	38,331 Da
NCBI Official Full Name	monoacylglycerol lipase ABHD6
NCBI Official Synonym Full Names	abhydrolase domain containing 6
NCBI Official Symbol	ABHD6
NCBI Protein Information	monoacylglycerol lipase ABHD6
UniProt Protein Name	Monoacylglycerol lipase ABHD6
UniProt Gene Name	ABHD6
UniProt Entry Name	ABHD6_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.

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Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/monoacylglycerol-lipase-abhd6/171489>