

Mouse FAAH/Fatty-Acid Amide Hydrolase 1 ELISA Kit | FAAH elisa kit

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CATALOG #
AAA196776

REACTIVITY
Mouse

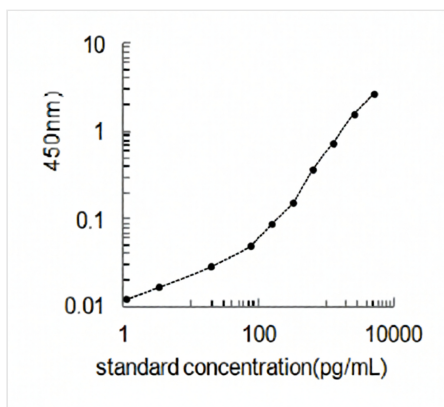
PRODUCT SYNONYMS

FAAH/Fatty-Acid Amide Hydrolase 1; Mouse FAAH/Fatty-Acid Amide Hydrolase 1 ELISA Kit; Fatty-acid amide hydrolase 1; Anandamide amidohydrolase 1; Oleamide hydrolase 1; Faah1; FAAH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Fatty-acid amide hydrolase 1
Sequence Length	579
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	78-5000 pg/mL
Sensitivity	< 39.4 pg/mL
Intra-assay Precision	<=5.1%
Inter-assay Precision	<=7.9%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FAAH elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	226443015
NCBI GeneID	14073
NCBI Accession #	NP_034303.3
NCBI GenBank Nucleotide #	NM_010173.5
UniProt Accession #	O08914
NCBI Official Full Name	fatty-acid amide hydrolase 1
NCBI Official Synonym Full Names	fatty acid amide hydrolase
NCBI Official Symbol	Faah
NCBI Official Synonym Symbols	AW412498
NCBI Protein Information	fatty-acid amide hydrolase 1
UniProt Protein Name	Fatty-acid amide hydrolase 1
UniProt Gene Name	Faah
UniProt Synonym Gene Names	Faah1
UniProt Entry Name	FAAH1_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://www.aaabiotech.com/mouse-elisa-kits/faah-fatty-acid-amide-hydrolase-1/196776>