

Human fatty acid amide hydrolase ELISA Kit | FAAH elisa kit

Human Fatty-acid amide hydrolase 1, FAAH ELISA Kit

CATALOG #
AAA112766

REACTIVITY
Human

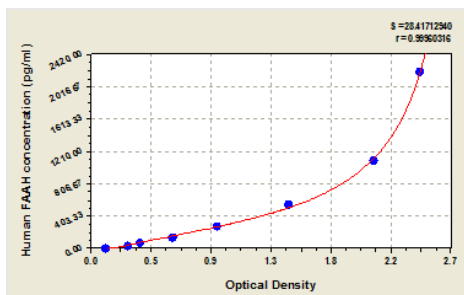
PRODUCT SYNONYMS

fatty acid amide hydrolase; Human Fatty-acid amide hydrolase 1; FAAH ELISA Kit; Human Fatty-acid amide hydrolase 1 (FAAH) ELISA kit; FAAH-1; MGC102823; MGC138146; ; FAAH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human FAAH. No significant cross-reactivity or interference between human FAAH and analogues was observed.
Sequence Length	579
Samples	Serum, plasma, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	34.4 pg/ml -2200 pg/ml
Sensitivity	Typically less than 8.6 pg/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 FAAH elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for FAAH has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any FAAH present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for FAAH is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of FAAH bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	166795287
NCBI GeneID	2166
NCBI Accession #	NP_001432.2
NCBI GenBank Nucleotide #	NM_001441.2
UniProt Accession #	O00519; Q52M86; Q5TDF8; D3DQ19
Molecular Weight	63,066 Da
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	PSAB; FAAH-1
NCBI Protein Information	fatty-acid amide hydrolase 1; oleamide hydrolase 1; anandamide amidohydrolase 1
UniProt Protein Name	Fatty-acid amide hydrolase 1
UniProt Gene Name	FAAH
UniProt Synonym Gene Names	FAAH1
UniProt Entry Name	FAAH1_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://www.aaabiotech.com/faah-human-elisa-kits/fatty-acid-amide-hydrolase/112766>