

Human Fatty-Acid Amide Hydrolase (FAAH) ELISA Kit | FAAH elisa kit

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CATALOG #
AAA44295

REACTIVITY
Human

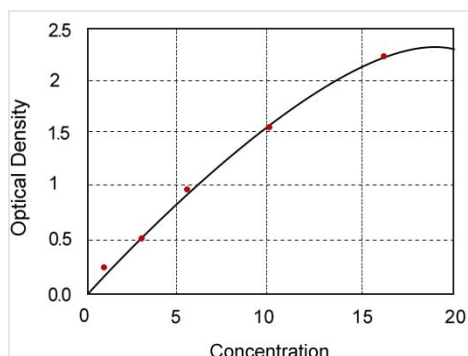
PRODUCT SYNONYMS

Fatty-Acid Amide Hydrolase (FAAH); Human Fatty-Acid Amide Hydrolase (FAAH) ELISA Kit; FAAH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	579
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.1ng/ml - 36ng/ml
Sensitivity	0.053ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FAAH elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Fatty-Acid Amide Hydrolase (also known as FAAH) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human FAAH antibody. FAAH present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human FAAH Antibody is added and binds to FAAH in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated FAAH antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human FAAH. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4249693
NCBI GeneID	2166
Molecular Weight	63,066 Da
NCBI Official Full Name	fatty acid amide hydrolase
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
UniProt Protein Name	Fatty-acid amide hydrolase 1
UniProt Gene Name	FAAH
UniProt Synonym Gene Names	FAAH1

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/human-elisa-kits/fatty-acid-amide-hydrolase-faah/44295>