

Human Protocadherin Fat 1, FAT1 ELISA Kit | FAT1 elisa kit

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CATALOG #
AAA123649

REACTIVITY
Human

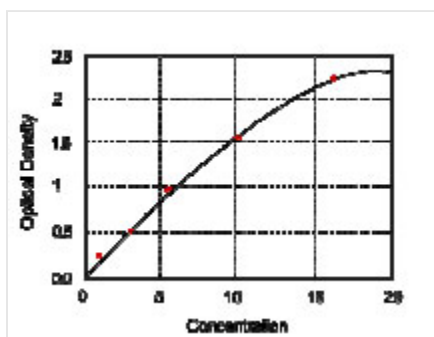
PRODUCT SYNONYMS

Protocadherin Fat 1; FAT1; Human Protocadherin Fat 1; FAT1 ELISA Kit; FAT1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	4588
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	10-2000ng/L
Sensitivity	5.12ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 FAT1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Protocadherin Fat 1 (also known as FAT1) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human FAT1 antibody. FAT1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human FAT1 Antibody is added and binds to FAT1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated FAT1 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 FAT1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	66346693
NCBI GeneID	2195
NCBI GenBank Nucleotide #	NP_005236.2
UniProt Accession #	Q14517
NCBI Official Full Name	protocadherin Fat 1
NCBI Official Synonym Full Names	FAT atypical cadherin 1
NCBI Official Symbol	FAT1
NCBI Official Synonym Symbols	FAT; ME5; CDHF7; CDHR8; hFat1
NCBI Protein Information	protocadherin Fat 1
UniProt Protein Name	Protocadherin Fat 1
UniProt Gene Name	FAT1
UniProt Synonym Gene Names	CDHF7; FAT
UniProt Entry Name	FAT1_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/human-elisa-kits/protocadherin-fat-1-fat1/123649>