

Human Arachidonate 5-lipoxygenase-activating protein, ALOX5AP ELISA Kit | ALOX5AP elisa kit

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CATALOG #
AAA123473

REACTIVITY
Human

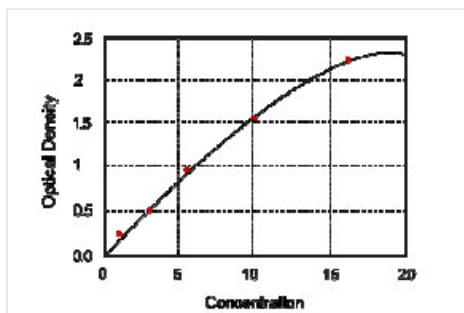
PRODUCT SYNONYMS

Arachidonate 5-lipoxygenase-activating protein; ALOX5AP; Human Arachidonate 5-lipoxygenase-activating protein; ALOX5AP ELISA Kit; ALOX5AP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	161
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	3-900ng/L
Sensitivity	1.41ng/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 ALOX5AP elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Arachidonate 5-lipoxygenase-activating protein (also known as ALOX5AP) 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 ALOX5AP antibody. ALOX5AP present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human ALOX5AP Antibody is added and binds to ALOX5AP in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ALOX5AP 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 ALOX5AP. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	115495267
NCBI GeneID	613869
NCBI GenBank Nucleotide #	NP_001069761.1
UniProt Accession #	Q148F2
NCBI Official Full Name	arachidonate 5-lipoxygenase-activating protein
NCBI Official Synonym Full Names	arachidonate 5-lipoxygenase activating protein
NCBI Official Symbol	ALOX5AP
NCBI Protein Information	arachidonate 5-lipoxygenase-activating protein
UniProt Protein Name	Arachidonate 5-lipoxygenase-activating protein
UniProt Gene Name	ALOX5AP
UniProt Entry Name	AL5AP_BOVIN

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.