

Human Arachidonate 12-lipoxygenase, 12S-type ELISA Kit | ALOX12 elisa kit

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CATALOG #
AAA192338

REACTIVITY
Human

PRODUCT SYNONYMS

Arachidonate 12-lipoxygenase; 12S-type; Human Arachidonate 12-lipoxygenase; 12S-type ELISA Kit; 12S-LOX; 12S-lipoxygenase; Platelet-type lipoxygenase 12; ALOX12; LOG12; 1.13.11.31; 3.3.2.-; ALOX12 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	663
Assay Type	Sandwich
Detection Range	0.156-10 ng/mL
Sensitivity	0.098ng/mL
Intra-Assay CV	<=3.6%
Inter-Assay CV	<=7.2%
Recovery	89%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

NCBI AND UNIPROT INFORMATION

NCBI GI #	154426292
NCBI GeneID	239
NCBI Accession #	NP_000688.2
NCBI GenBank Nucleotide #	NM_000697.2
UniProt Accession #	P18054; O95569; Q6ISF8; Q9UQM4
Molecular Weight	75,694 Da
NCBI Official Full Name	arachidonate 12-lipoxygenase, 12S-type
NCBI Official Synonym Full Names	arachidonate 12-lipoxygenase
NCBI Official Symbol	ALOX12
NCBI Official Synonym Symbols	LOG12; 12-LOX; 12S-LOX

NCBI Protein Information	arachidonate 12-lipoxygenase, 12S-type
UniProt Protein Name	Arachidonate 12-lipoxygenase, 12S-type
UniProt Gene Name	ALOX12
UniProt Synonym Gene Names	12LO; LOG12; 12S-LOX; 12S-lipoxygenase
UniProt Entry Name	LOX12_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/alox12-human-elisa-kits/arachidonate-12-lipoxygenase-12s-type/192338>