

Rat Arachidonate-5-Lipoxygenase (ALOX5) ELISA Kit | ALOX5 elisa kit

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CATALOG # AAA67505	REACTIVITY Rat
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PRODUCT SYNONYMS

Arachidonate-5-Lipoxygenase (ALOX5); Rat Arachidonate-5-Lipoxygenase (ALOX5) ELISA Kit; LOX5 5-LOX ALOX-5 5-LO 5LPG LOG5 Lipoxygenase 5; ALOX5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	670
Samples	Tissue homogenates, cell lysates and other biological fluids.
Assay Type	Sandwich
Detection Range	0.781-50ng/mL
Sensitivity	0.35ng/mL
Intra Assay	CV<10%
Inter Assay	CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C.

IMAGES



Standard Curve (Sample)

NCBI AND UNIPROT INFORMATION

NCBI GI #	6978493
NCBI GeneID	25290
NCBI Accession #	NP_036954.1
NCBI GenBank Nucleotide #	NM_012822.1
UniProt Accession #	P12527
Molecular Weight	78,087 Da
NCBI Official Full Name	arachidonate 5-lipoxygenase
NCBI Official Synonym Full Names	arachidonate 5-lipoxygenase
NCBI Official Symbol	Alox5

NCBI Official Synonym Symbols	LOX5A
NCBI Protein Information	arachidonate 5-lipoxygenase
UniProt Protein Name	Arachidonate 5-lipoxygenase
UniProt Gene Name	Alox5
UniProt Synonym Gene Names	5-LO; 5-lipoxygenase

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/rat-elisa-kits/arachidonate-5-lipoxygenase-alox5/67505>