

Rat Arachidonate 5-lipoxygenase ELISA Kit | Alox5 elisa kit

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CATALOG #
AAA56770

REACTIVITY
Rat

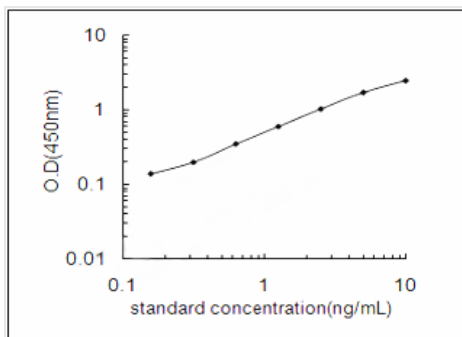
PRODUCT SYNONYMS

Arachidonate 5-lipoxygenase; Rat Arachidonate 5-lipoxygenase ELISA Kit; 5-LO; 5-lipoxygenase; Alox5; 1.13.11.34; Alox5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	670
Assay Type	Sandwich
Detection Range	0.156-10 ng/mL
Sensitivity	0.088 ng/mL
Intra-Assay CV	<=4.3%
Inter-Assay CV	<=9.2%
Recovery	99%
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 #	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
UniProt Entry Name	LOX5_RAT

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/alox5-rat-elisa-kits/arachidonate-5-lipoxygenase/56770>