

Mouse 5-Lipoxygenase (5-LOX) ELISA Kit | 5-LOX elisa kit

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CATALOG #
AAA207290

REACTIVITY
Mouse

PRODUCT SYNONYMS

5-Lipoxygenase (5-LOX); Mouse 5-Lipoxygenase (5-LOX) ELISA Kit; 5-LOX elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	50
Samples	Serum, plasma, cell culture supernate and other biological fluids
Assay Type	Sandwich
Detection Range	1ng/ml-16ng/ml
Sensitivity	0.1 ng/ml

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for 5-LOX elisa kit

Intended Use: The Stop Solution changes the color from blue to yellow and the intensity of the color is measured at 450 nm using a spectrophotometer. In order to measure the concentration of 5-LOX in the sample, This 5-LOX ELISA Kit includes a set of calibration standards. The calibration standards are assayed at the same time as the samples and allow the operator to produce a standard curve of Optical Density versus 5-LOX concentration. The concentration of 5-LOX in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	187167
NCBI GeneID	240

NCBI Official Full Name	5-lipoxygenase, partial
NCBI Official Synonym Full Names	arachidonate 5-lipoxygenase
NCBI Official Symbol	ALOX5
NCBI Official Synonym Symbols	5-LO; 5LPG; LOG5; 5-LOX
NCBI Protein Information	arachidonate 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://www.aaabiotech.com/mouse-elisa-kits/5-lipoxygenase-5-lox/207290>