

Mouse Lipoxin A4 (LXA4) ELISA Kit | LXA4 elisa kit

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CATALOG #
AAA12526

REACTIVITY
Mouse

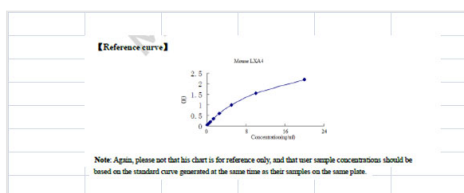
PRODUCT SYNONYMS

Lipoxin A4 (LXA4); Mouse Lipoxin A4 (LXA4) ELISA Kit; LXA4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	No cross-reaction with other factors.
Sequence Length	351
Samples	Mouse serum, plasma or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	20 ng/mL-0.312 ng/mL
Sensitivity	Up to 0.06 ng/mL
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LXA4 elisa kit

Principle of the Assay: As mentioned above, this kit utilizes the Double Antibody Sandwich ELISA technique. The pre-coated antibody is an anti-Mouse LXA4 monoclonal antibody, while the detection antibody is a biotinylated polyclonal antibody. Samples and biotinylated antibodies are added into ELISA plate wells and washed out with PBS or TBS after their respective additions to the wells. Then Avidin-peroxidase conjugates are added to the wells in after. TMB substrate is used for coloration after the enzyme conjugate has already been thoroughly washed out of the wells by PBS or TBS. TMB reacts to form a blue product from the peroxidase activity, and finally turns to yellow after addition of the stop solution (Color Reagent C). The color intensity and quantity of target analyte in the sample are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

1916076

NCBI GeneID	2358
Molecular Weight	38,964 Da
NCBI Official Full Name	lipoxin A4 receptor
NCBI Official Synonym Full Names	formyl peptide receptor 2
NCBI Official Symbol	FPR2
NCBI Official Synonym Symbols	ALXR; HM63; FMLPX; FPR2A; FPRH1; FPRH2; FPRL1; LXA4R; FMLP-R-II
NCBI Protein Information	N-formyl peptide receptor 2; RFP; FMLP-R-I; LXA4 receptor; FMLP-related receptor I; formyl peptide receptor-like 1; lipoxin A4 receptor (formyl peptide receptor related)
UniProt Protein Name	N-formyl peptide receptor 2
UniProt Gene Name	FPR2
UniProt Synonym Gene Names	FPRH1; FPRL1; LXA4R; FMLP-R-I; LXA4 receptor
UniProt Entry Name	FPR2_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/mouse-elisa-kits/lipoxin-a4-lxa4/12526>