

Rat Liver X Receptor alpha (LXRalpha) ELISA Kit | LXRalpha elisa kit

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CATALOG #
AAA121203

REACTIVITY
Rat

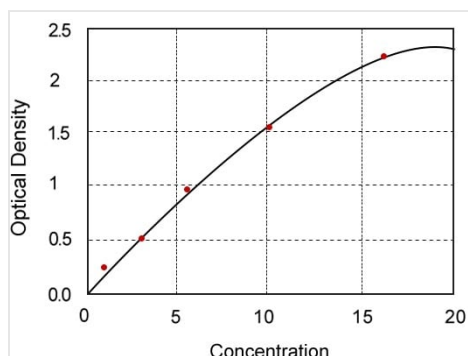
PRODUCT SYNONYMS

Liver X Receptor alpha (LXRalpha); Rat Liver X Receptor alpha (LXRalpha) ELISA Kit; LXRalpha elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	447
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	30ng/L - 7000ng/L
Sensitivity	15.46ng/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LXRalpha elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Liver X Receptor Alpha (also known as LXRA) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat LXRA antibody. LXRA present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat LXRA Antibody is added and binds to LXRA in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated LXRA antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Rat LXRA. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	216409704
NCBI GeneID	10062
Molecular Weight	43,555 Da
NCBI Official Full Name	liver X receptor alpha
NCBI Official Synonym Full Names	nuclear receptor subfamily 1 group H member 3
NCBI Official Symbol	NR1H3
NCBI Official Synonym Symbols	LXRA; LXR-a; RLD-1
NCBI Protein Information	oxysterols receptor LXR-alpha
UniProt Protein Name	Oxysterols receptor LXR-alpha
UniProt Gene Name	NR1H3
UniProt Synonym Gene Names	LXRA

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/liver-x-receptor-alpha-lxralpha/121203>