

Human Liver X receptor alpha, LXR-alpha ELISA Kit | LXR-alpha elisa kit

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CATALOG #
AAA42436

REACTIVITY
Human

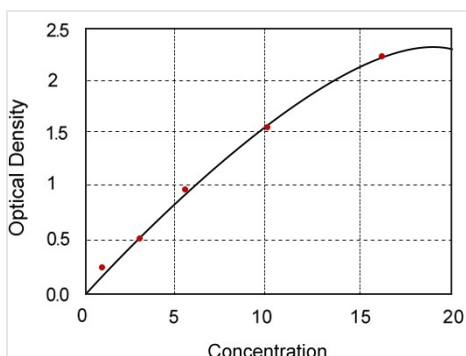
PRODUCT SYNONYMS

Liver X receptor alpha; LXR-alpha; Human Liver X receptor alpha; LXR-alpha ELISA Kit; LXR-alpha elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	127
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml - 60ng/ml
Sensitivity	0.11ng/ml
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 LXR-alpha elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human 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 human LXRA antibody. LXRA present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human 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 human LXRA. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	27804801
Molecular Weight	14,000 Da
NCBI Official Full Name	LXR-alpha, partial
UniProt Protein Name	LXR-alpha
UniProt Gene Name	NR1H2

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/human-elisa-kits/liver-x-receptor-alpha-lxr-alpha/42436>