

Bovine Soluble Liver X Receptor ELISA Kit | LXR elisa kit

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CATALOG #
AAA95439

REACTIVITY
Bovine

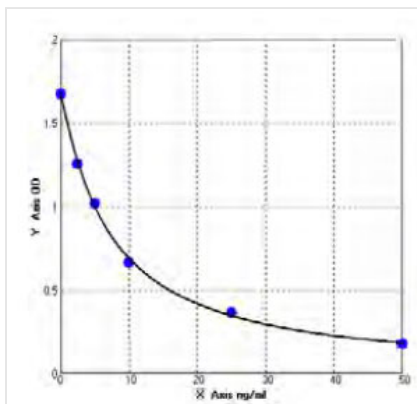
PRODUCT SYNONYMS

Soluble Liver X Receptor; Bovine Soluble Liver X Receptor ELISA Kit; LXR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Specificity	This assay has high sensitivity and excellent specificity for detection of sLXR. No significant cross-reactivity or interference between sLXR and analogues was observed. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection between sLXR and all the analogues, therefore, cross reaction may still exist in some cases.
Assay Type	Quantitative Competitive
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Sensitivity	0.1 ng/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LXR elisa kit	Principle of the Assay: sLXR ELISA kit applies the competitive enzyme immunoassay technique utilizing an anti-sLXR antibody and an sLXR-HRP conjugate. The assay sample and buffer are incubated together with sLXR-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the sLXR concentration since sLXR from samples and sLXR-HRP conjugate compete for the anti-sLXR antibody binding site. Since the number of sites is limited, as more sites are occupied by sLXR from the sample, fewer sites are left to bind sLXR-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The sLXR concentration in each sample is interpolated from this standard curve. Intended Uses: This sLXR ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Bovine sLXR. This ELISA kit for research use only, not for therapeutic or test applications!
Product Categories/Family for LXR elisa kit	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	33338858
Molecular Weight	22,043 Da
NCBI Official Full Name	Lxr
UniProt Protein Name	Lxr
UniProt Gene Name	lxr
UniProt Entry Name	Q71T69_BPP1

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/lxr-bovine-ovine-elisa-kits/soluble-liver-x-receptor/95439>