

Bovine Oxysterols receptor LXR-alpha ELISA Kit | NR1H3 elisa kit

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CATALOG #
AAA191927

REACTIVITY
Bovine

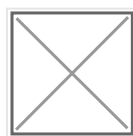
PRODUCT SYNONYMS

Oxysterols receptor LXR-alpha; Bovine Oxysterols receptor LXR-alpha ELISA Kit; Liver X receptor alpha; Nuclear receptor subfamily 1 group H member 3; NR1H3; LXRA; NR1H3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Specificity	Recombinant and natural Bovine Oxysterols receptor LXR-alpha
Sequence Length	447
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.78-50 ng/mL
Sensitivity	< 0.38 ng/mL
Intra-assay Precision	<=4.7%
Inter-assay Precision	<=7.0%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NR1H3 elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm $\pm$ 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.

NCBI AND UNIPROT INFORMATION

NCBI GI #

62460414

NCBI GeneID	507176
NCBI Accession #	NP_001014861.1
NCBI GenBank Nucleotide #	NM_001014861.1
UniProt Accession #	Q5E9B6
Molecular Weight	50,529 Da
NCBI Official Full Name	oxysterols receptor LXR-alpha
NCBI Official Symbol	NR1H3
NCBI Official Synonym Symbols	LXRalpha
NCBI Protein Information	oxysterols receptor LXR-alpha
UniProt Protein Name	Oxysterols receptor LXR-alpha
UniProt Gene Name	NR1H3
UniProt Synonym Gene Names	LXRA
UniProt Entry Name	NR1H3_BOVIN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/nr1h3-bovine-ovine-elisa-kits/oxysterols-receptor-lxr-alpha/191927>