

Human Oxysterols receptor LXR-beta ELISA Kit | NR1H2 elisa kit

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CATALOG #
AAA99324

REACTIVITY
Human

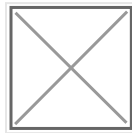
PRODUCT SYNONYMS

Oxysterols receptor LXR-beta; Human Oxysterols receptor LXR-beta ELISA Kit; NR1H2 (Oxysterols receptor LXR-beta)/LXRB/NER/UNR/Ubiquitously-expressed nuclear receptor/Nuclear receptor subfamily 1 group H member 2/Liver X receptor beta/Nuclear receptor NER; NR1H2 elisa kit

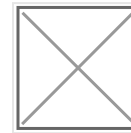
PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	364
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NR1H2 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Human NR1H2 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human NR1H2 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRPStreptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Human NR1H2 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human NR1H2 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	375331888
NCBI GeneID	7376
NCBI Accession #	NP_001243576.1
NCBI GenBank Nucleotide #	NM_001256647.1

Molecular Weight	39,920 Da
NCBI Official Full Name	oxysterols receptor LXR-beta isoform 2
NCBI Official Synonym Full Names	nuclear receptor subfamily 1 group H member 2
NCBI Official Symbol	NR1H2
NCBI Official Synonym Symbols	NER; UNR; LXRβ; LXR-b; NER-I; RIP15
NCBI Protein Information	oxysterols receptor LXR-beta
UniProt Protein Name	Oxysterols receptor LXR-beta
UniProt Gene Name	NR1H2
UniProt Synonym Gene Names	LXRβ; NER; UNR
UniProt Entry Name	NR1H2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/nr1h2-human-elisa-kits/oxysterols-receptor-lxr-beta/99324>