

Human Retinoic acid receptor RXR-alpha ELISA Kit | RXRA elisa kit

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CATALOG #
AAA190600

REACTIVITY
Human

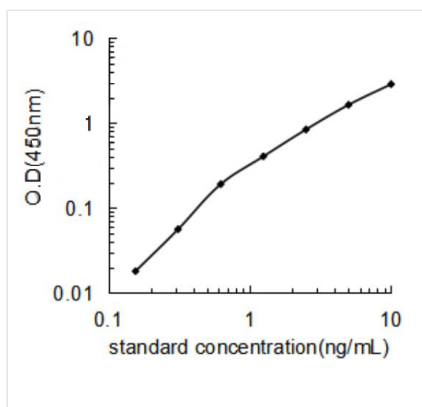
PRODUCT SYNONYMS

Retinoic acid receptor RXR-alpha; Human Retinoic acid receptor RXR-alpha ELISA Kit; Nuclear receptor subfamily 2 group B member 1; Retinoid X receptor alpha; RXRA; NR2B1; RXRA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Recombinant and natural Human Retinoic acid receptor RXR-alpha
Sequence Length	365
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.156-10 ng/mL
Sensitivity	< 0.082 ng/mL
Intra-assay Precision	<=7.6%
Inter-assay Precision	<=8.9%
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 RXRA 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 ± 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	632794854
NCBI GeneID	6256
NCBI Accession #	NP_001278850.1
NCBI GenBank Nucleotide #	NM_001291921.1
UniProt Accession #	P19793; Q2NL52; Q2V504; B3KY83
Molecular Weight	41,060 Da
NCBI Official Full Name	retinoic acid receptor RXR-alpha isoform c
NCBI Official Synonym Full Names	retinoid X receptor alpha
NCBI Official Symbol	RXRA
NCBI Official Synonym Symbols	NR2B1
NCBI Protein Information	retinoic acid receptor RXR-alpha
UniProt Protein Name	Retinoic acid receptor RXR-alpha
UniProt Gene Name	RXRA
UniProt Synonym Gene Names	NR2B1
UniProt Entry Name	RXRA_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.

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Online datasheet: <https://stage.aaabiotech.com/rxra-human-elisa-kits/retinoic-acid-receptor-rxr-alpha/190600>