

Rat Retinoic acid receptor RXR-alpha ELISA Kit | Rxra elisa kit

Rat Retinoic acid receptor RXR-alpha ELISA Kit

CATALOG #
AAA56154

REACTIVITY
Rat

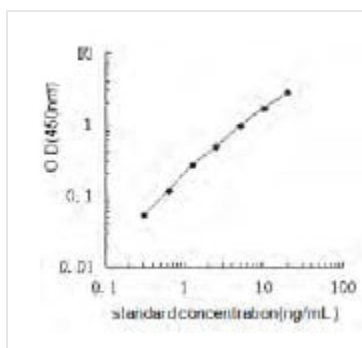
PRODUCT SYNONYMS

Retinoic acid receptor RXR-alpha; Rat Retinoic acid receptor RXR-alpha ELISA Kit; Rxra elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	Recombinant and natural Rat Retinoic acid receptor RXR-alpha
Sequence Length	365
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.312-20 ng/mL
Sensitivity	< 0.156 ng/mL
Intra-assay Precision	Intra-Assay CV: <=4.8%
Inter-assay Precision	Inter-Assay CV: <=9.6%
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	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. 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.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	464702
NCBI GeneID	25271
UniProt Accession #	Q05343
Molecular Weight	51,266 Da
NCBI Official Full Name	Retinoic acid receptor RXR-alpha
NCBI Official Synonym Full Names	retinoid X receptor alpha
NCBI Official Symbol	Rxra
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_RAT

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/rxra-rat-elisa-kits/retinoic-acid-receptor-rxr-alpha/56154>