

Human Retinoid X Receptor Alpha (RXRa) RTU ELISA Kit | RXRa rtu elisa kit

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CATALOG #
AAA218238

REACTIVITY
Human

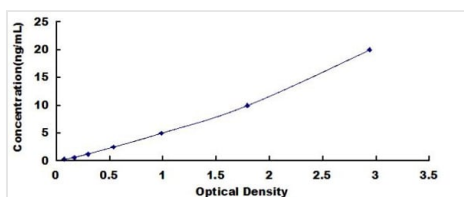
PRODUCT SYNONYMS

Retinoid X Receptor Alpha (RXRa); Human Retinoid X Receptor Alpha (RXRa) ELISA Kit; NR2B1; RXR-A; NR2-B1; Nuclear Receptor Subfamily 2; Group B; Member 1; Retinoic acid receptor RXR-alpha; RXRa rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	365
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.116ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for RXRa rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to RXRa. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to RXRa. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain RXRa, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of RXRa in the samples is then determined by comparing the O.D. of the samples to the standard curve.

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

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/human-rtu-elisa-kits/retinoid-x-receptor-alpha-rxra/218238>