

Mouse Retinoic acid receptor RXR-beta ELISA Kit | Rxrb elisa kit

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CATALOG #
AAA98718

REACTIVITY
Mouse

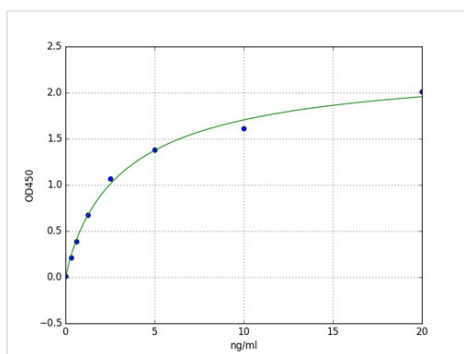
PRODUCT SYNONYMS

Retinoic acid receptor RXR-beta; Mouse Retinoic acid receptor RXR-beta ELISA Kit; Rxrb/RXRB/NR2B2/Retinoic acid receptor RXR-beta/Nuclear receptor subfamily 2 group B member 2/Retinoid X receptor beta; Rxrb elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	537
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.313-20ng/ml
Sensitivity	0.188ng/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)

Typical Data & Standard Curve
Results of a typical standard run of a Mouse Rxrb ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A-not applicable)

X	ng/ml	0	0.313	0.625	1.25	2.5	5	10	20
Y	OD450	0.042	0.090	0.152	0.271	0.470	0.882	1.530	2.281

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Rxrb elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Mouse Rxrb antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Mouse Rxrb 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. HRP-Streptavidin 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 Mouse Rxrb amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Mouse Rxrb can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	393715097
NCBI GeneID	6257
NCBI Accession #	NP_001257330.1
NCBI GenBank Nucleotide #	NM_001270401.1
Molecular Weight	57,365 Da
NCBI Official Full Name	retinoic acid receptor RXR-beta isoform 1
NCBI Official Synonym Full Names	retinoid X receptor beta
NCBI Official Symbol	RXRB
NCBI Official Synonym Symbols	NR2B2; DAUDI6; RCoR-1; H-2RIIBP
NCBI Protein Information	retinoic acid receptor RXR-beta
UniProt Protein Name	Retinoic acid receptor RXR-beta
UniProt Gene Name	RXRB
UniProt Synonym Gene Names	NR2B2
UniProt Entry Name	RXRB_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/rxrb-mouse-elisa-kits/retinoic-acid-receptor-rxr-beta/98718>