

Mouse Retinoic acid receptor beta ELISA Kit | Rarb beta elisa kit

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CATALOG #
AAA100660

REACTIVITY
Mouse

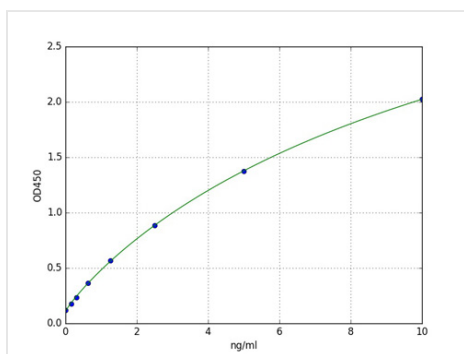
PRODUCT SYNONYMS

Retinoic acid receptor beta; Mouse Retinoic acid receptor beta ELISA Kit; Rarb/RARB/Retinoic acid receptor beta/RAR-beta/RAR-epsilon/HBV-activated protein/Nuclear receptor subfamily 1 group B member 2; Rarb beta elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	455
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	46.875-3000pg/ml
Sensitivity	28.125pg/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 Rarb 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	0.156	0.313	0.625	1.25	2.5	5	10
Y	OD450	0.013	0.083	0.118	0.245	0.502	0.714	1.734	2.436

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Rarb beta elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	45384512
NCBI GeneID	396266
NCBI Accession #	NP_990657.1
NCBI GenBank Nucleotide #	NM_205326.1
Molecular Weight	50,471 Da
NCBI Official Full Name	retinoic acid receptor beta
NCBI Official Synonym Full Names	retinoic acid receptor, beta
NCBI Official Symbol	RARB
NCBI Official Synonym Symbols	RARBETA
NCBI Protein Information	retinoic acid receptor beta
UniProt Protein Name	Retinoic acid receptor beta
UniProt Gene Name	RARB
UniProt Synonym Gene Names	NR1B2; RAR-beta
UniProt Entry Name	RARB_CHICK

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/rarbeta-mouse-elisa-kits/retinoic-acid-receptor-beta/100660>