

Human Nuclear receptor ROR-alpha, RORA ELISA Kit | RORA elisa kit

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CATALOG #
AAA123614

REACTIVITY
Human

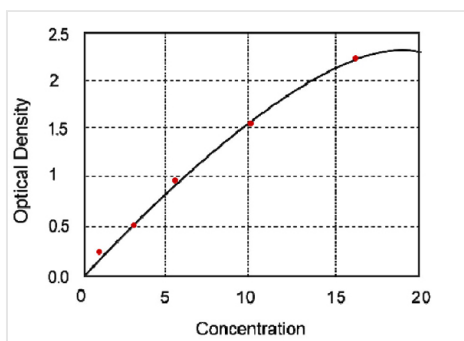
PRODUCT SYNONYMS

Nuclear receptor ROR-alpha; RORA; Human Nuclear receptor ROR-alpha; RORA ELISA Kit; RORA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	468
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	10-2000ng/L
Sensitivity	4.16ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for RORA elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human RORA antibody. RORA present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human RORA Antibody is added and binds to RORA in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated RORA antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Human RORA. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Nuclear receptor ROR-alpha (also known as RORA) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	19743905
NCBI GeneID	6095
NCBI GenBank Nucleotide #	NP_599024.1
UniProt Accession #	P35398
NCBI Official Full Name	nuclear receptor ROR-alpha isoform d
NCBI Official Synonym Full Names	RAR related orphan receptor A
NCBI Official Symbol	RORA
NCBI Official Synonym Symbols	ROR1; ROR2; ROR3; RZRA; NR1F1; IDDECA; RZR-ALPHA
NCBI Protein Information	nuclear receptor ROR-alpha
UniProt Protein Name	Nuclear receptor ROR-alpha
UniProt Gene Name	RORA
UniProt Synonym Gene Names	NR1F1; RZRA
UniProt Entry Name	RORA_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://www.aaabiotech.com/human-elisa-kits/nuclear-receptor-ror-alpha-rora/123614>