

Human RAR-related orphan receptor C ELISA Kit | RORC elisa kit

Human Nuclear receptor ROR-gamma, RORC ELISA Kit

CATALOG #
AAA18092

REACTIVITY
Human

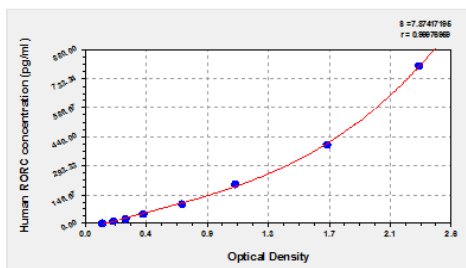
PRODUCT SYNONYMS

RAR-related orphan receptor C; Human Nuclear receptor ROR-gamma; RORC ELISA Kit; Human Nuclear receptor ROR-gamma (RORC) ELISA kit; MGC129539; NR1F3; RORC; RZR-GAMMA; RZRG; TOR; isoform a; RAR-related orphan receptor gamma; nuclear receptor ROR-gamma; retinoic acid-binding receptor gamma; retinoid-rela; RORC elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human RORC. No significant cross-reactivity or interference between human RORC and analogues was observed.
Sequence Length	497
Samples	Serum, plasma, tissue homogenates, cell lysates.
Assay Type	Sandwich
Detection Range	12.5 pg/ml -800 pg/ml.
Sensitivity	3.12 pg/ml.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for RORC elisa kit	Principle of the Assay This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for RORC has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any RORC present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for RORC is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of RORC bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	48255918
NCBI GeneID	6097
NCBI Accession #	NP_001001523.1
NCBI GenBank Nucleotide #	NM_001001523.1
UniProt Accession #	P51449; Q5SZR9; Q8N5V7; Q8NCY8
Molecular Weight	58,195 Da
NCBI Official Full Name	nuclear receptor ROR-gamma isoform b
NCBI Official Synonym Full Names	RAR-related orphan receptor C
NCBI Official Symbol	RORC
NCBI Official Synonym Symbols	TOR; RORG; RZRG; NR1F3; RZR-GAMMA
NCBI Protein Information	nuclear receptor ROR-gamma; nuclear receptor RZR-gamma; retinoic acid-binding receptor gamma; retinoid-related orphan receptor gamma; RAR-related orphan receptor C, isoform a; RAR-related orphan nuclear receptor variant 2; nuclear receptor subfamily 1 group F member 3
UniProt Protein Name	Nuclear receptor ROR-gamma
UniProt Gene Name	RORC
UniProt Synonym Gene Names	NR1F3; RORG; RZRG
UniProt Entry Name	RORG_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/rorc-human-elisa-kits/rar-related-orphan-receptor-c/18092>