

Rat RAR-related orphan receptor gamma ELISA Kit | RORgamma elisa kit

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CATALOG # AAA95393	REACTIVITY Rat
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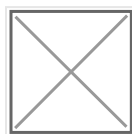
PRODUCT SYNONYMS

RAR-related orphan receptor gamma; Rat RAR-related orphan receptor gamma ELISA Kit; RORgamma elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Sensitivity	0.1 ng/mL.
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for RORgamma elisa kit	Intended Uses: This RORgamma ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Rat RORgamma. This ELISA kit for research use only! Principle of the Assay: RORgamma ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-RORgamma antibody and an RORgamma-HRP conjugate. The assay sample and buffer are incubated together with RORgamma-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the RORgamma concentration since RORgamma from samples and RORgamma-HRP conjugate compete for the anti-RORgamma antibody binding site. Since the number of sites is limited, as more sites are occupied by RORgamma from the sample, fewer sites are left to bind RORgamma-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The RORgamma concentration in each sample is interpolated from this standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	315360631
NCBI GeneID	100528059
NCBI Accession #	NP_001186756.1
NCBI GenBank Nucleotide #	NM_001199827.1

NCBI Official Full Name	RAR-related orphan receptor gamma 1
NCBI Official Symbol	rorc1
NCBI Protein Information	RAR-related orphan receptor gamma 1

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/rorgamma-rat-elisa-kits/rar-related-orphan-receptor-gamma/95393>