

Mouse Retinoic acid receptor responder protein 2 ELISA Kit | Rarres2 elisa kit

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CATALOG #
AAA194527

REACTIVITY
Mouse

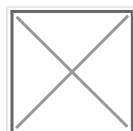
PRODUCT SYNONYMS

Retinoic acid receptor responder protein 2; Mouse Retinoic acid receptor responder protein 2 ELISA Kit; Rarres2; Chemerin; Rarres2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay recognizes recombinant and natural mouse RARRES2. No significant cross-reactivity or interference was observed.
Sequence Length	162
Assay Type	Sandwich
Detection Range	31.2-2000 pg/mL
Sensitivity	15.6 pg/mL
Intra-Assay CV	<=6.4%
Inter-Assay CV	<=8.3%
Recovery	86%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Rarres2 elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of mouse retinoic acid receptor responder protein 2, RARRES2 concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to RARRES2. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for RARRES2 and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain RARRES2, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of RARRES2 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	21313658
NCBI GeneID	71660
NCBI Accession #	NP_082128.1
NCBI GenBank Nucleotide #	NM_027852.2
UniProt Accession #	Q9DD06; Q8CHU8
Molecular Weight	18,350 Da
NCBI Official Full Name	retinoic acid receptor responder protein 2
NCBI Official Synonym Full Names	retinoic acid receptor responder (tazarotene induced) 2
NCBI Official Symbol	Rarres2
NCBI Official Synonym Symbols	AI303516; 0610007L05Rik
NCBI Protein Information	retinoic acid receptor responder protein 2
UniProt Protein Name	Retinoic acid receptor responder protein 2
UniProt Gene Name	Rarres2
UniProt Entry Name	RARR2_MOUSE

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/rarres2-mouse-elisa-kits/retinoic-acid-receptor-responder-protein-2/194527>