

Rat Mineralocorticoid receptor ELISA Kit | Nr3c2 elisa kit

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CATALOG #
AAA56999

REACTIVITY
Rat

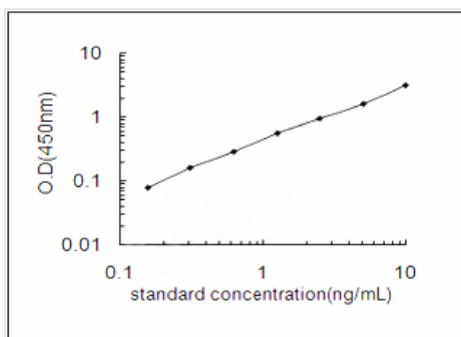
PRODUCT SYNONYMS

Mineralocorticoid receptor; Rat Mineralocorticoid receptor ELISA Kit; MR; Nuclear receptor subfamily 3 group C member 2; Nr3c2; Mlr; Nr3c2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	981
Assay Type	Sandwich
Detection Range	0.156-10 ng/mL
Sensitivity	0.083 ng/mL
Intra-Assay CV	<=4.5%
Inter-Assay CV	<=8.9%
Recovery	102%
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 Nr3c2 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of rat MR 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 MR. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for MR 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 MR, 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 MR in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6981208
NCBI GeneID	25672
NCBI Accession #	NP_037263.1
NCBI GenBank Nucleotide #	NM_013131.1
UniProt Accession #	P22199; Q63763; Q64174
Molecular Weight	86,079 Da
NCBI Official Full Name	mineralocorticoid receptor
NCBI Official Synonym Full Names	nuclear receptor subfamily 3, group C, member 2
NCBI Official Symbol	Nr3c2
NCBI Official Synonym Symbols	MCR; Mr
NCBI Protein Information	mineralocorticoid receptor
UniProt Protein Name	Mineralocorticoid receptor
UniProt Gene Name	Nr3c2
UniProt Synonym Gene Names	Mr; MR
UniProt Entry Name	MCR_RAT

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/nr3c2-rat-elisa-kits/mineralocorticoid-receptor/56999>