

Rat Mineralocorticoid Receptor (MR) RTU ELISA Kit | MR rtu elisa kit

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CATALOG #
AAA217174

REACTIVITY
Rat

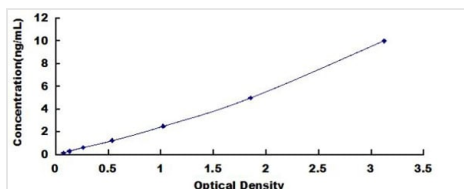
PRODUCT SYNONYMS

Mineralocorticoid Receptor (MR); Rat Mineralocorticoid Receptor (MR) ELISA Kit; NR3C2; MLR; MCR; Aldosterone Receptor; Nuclear Receptor Subfamily 3 Group C Member 2; MR rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	981
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.064ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MR rtu elisa kit

Test Principle: 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 antibody preparation specific to MR. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, 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 sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of MR in the samples is then determined by comparing the O.D. of the samples to the standard curve.

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; Mlr
NCBI Protein Information	mineralocorticoid receptor
UniProt Protein Name	Mineralocorticoid receptor
UniProt Gene Name	Nr3c2
UniProt Synonym Gene Names	Mlr; MR

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/rat-rtu-elisa-kits/mineralocorticoid-receptor-mr/217174>