

Rat Glucocorticoid receptor ELISA Kit | Nr3c1 elisa kit

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CATALOG #
AAA56714

REACTIVITY
Rat

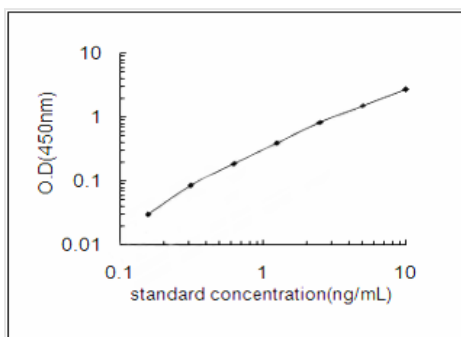
PRODUCT SYNONYMS

Glucocorticoid receptor; Rat Glucocorticoid receptor ELISA Kit; GR; Nuclear receptor subfamily 3 group C member 1; Nr3c1; GrI; Nr3c1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	794
Assay Type	Sandwich
Detection Range	0.156-10 ng/mL
Sensitivity	0.059 ng/mL
Intra-Assay CV	<=5.1%
Inter-Assay CV	<=9.9%
Recovery	98%
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 Nr3c1 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of rat GR 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 GR. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for GR 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 GR, 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 GR 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 #	158303300
NCBI GeneID	24413
NCBI Accession #	NP_036708.2
NCBI GenBank Nucleotide #	NM_012576.2
UniProt Accession #	P06536; O08624; Q8R463; Q8R5J0
Molecular Weight	84,834 Da
NCBI Official Full Name	glucocorticoid receptor
NCBI Official Synonym Full Names	nuclear receptor subfamily 3, group C, member 1
NCBI Official Symbol	Nr3c1
NCBI Official Synonym Symbols	GR; Gcr; GrI
NCBI Protein Information	glucocorticoid receptor
UniProt Protein Name	Glucocorticoid receptor
UniProt Gene Name	Nr3c1
UniProt Synonym Gene Names	GrI; GR
UniProt Entry Name	GCR_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/nr3c1-rat-elisa-kits/glucocorticoid-receptor/56714>