

Rat glucocorticoid receptor-alpha, GR-alpha ELISA Kit | GR-alpha elisa kit

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CATALOG #
AAA41809

REACTIVITY
Rat

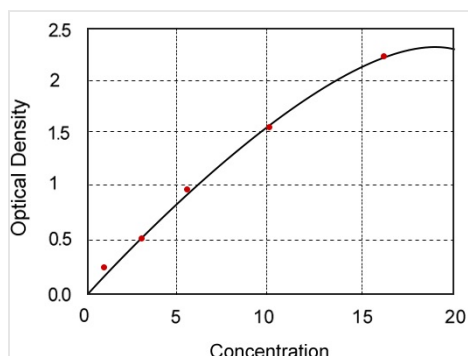
PRODUCT SYNONYMS

glucocorticoid receptor-alpha; GR-alpha; Rat glucocorticoid receptor-alpha; GR-alpha ELISA Kit; GR-alpha elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	777
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 20ng/ml
Sensitivity	0.026ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GR-alpha elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Glucocorticoid Receptor-Alpha (also known as GR-A) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat GR-A antibody. GR-A present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat GR-A Antibody is added and binds to GR-A in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated GR-A-antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Rat GR-A. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	2218074
NCBI GeneID	2908
Molecular Weight	81,509 Da
NCBI Official Full Name	glucocorticoid receptor alpha
NCBI Official Synonym Full Names	nuclear receptor subfamily 3 group C member 1
NCBI Official Symbol	NR3C1
NCBI Official Synonym Symbols	GR; GCR; GRL; GCCR; GCRST
NCBI Protein Information	glucocorticoid receptor
UniProt Protein Name	Glucocorticoid receptor
UniProt Gene Name	NR3C1
UniProt Synonym Gene Names	GRL; GR

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-elisa-kits/glucocorticoid-receptor-alpha-gr-alpha/41809>