

Human Glucocorticoid receptor ELISA Kit | NR3C1 elisa kit

Human Glucocorticoid receptor ELISA Kit

CATALOG #
AAA100259

REACTIVITY
Human

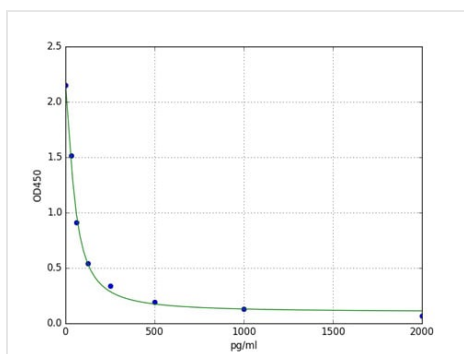
PRODUCT SYNONYMS

Glucocorticoid receptor; Human Glucocorticoid receptor ELISA Kit; NR3C1/Glucocorticoid receptor/GR/Nuclear receptor subfamily 3 group C member 1/GRL/GCR/GCCR; NR3C1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	394
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	31.25-2000pg/ml
Sensitivity	18.75pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

Typical Data & Standard Curve

Results of a typical standard run of a Human NR3C1 ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	pg/ml	0	31.25	62.5	125	250	500	1000	2000
Y	OD450	2.423	1.980	1.675	1.279	0.895	0.650	0.413	0.334

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NR3C1 elisa kit

Principle of the Assay||This ELISA kit uses Competitive-ELISA as the method. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human NR3C1. During the reaction, Human NR3C1 in the sample or standard competes with a fixed amount of biotin-labeled Human NR3C1 for sites on a pre-coated Monoclonal antibody specific to Human NR3C1. Excess conjugate and unbound sample or standard are washed from the plate, and HRP-Streptavidin (SABC) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. 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. The concentration of Human NR3C1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	239758
NCBI GeneID	2908
Molecular Weight	82,904 Da
NCBI Official Full Name	glucocorticoid receptor, partial
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
UniProt Entry Name	GCR_HUMAN

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-human-elisa-kits/glucocorticoid-receptor/100259>