

Monkey Glucocorticoid receptor-beta ELISA Kit | GR-beta elisa kit

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CATALOG #
AAA93582

REACTIVITY
Monkey

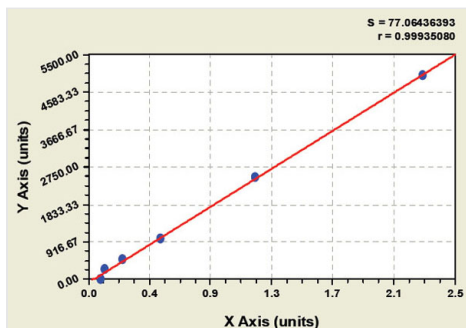
PRODUCT SYNONYMS

Glucocorticoid receptor-beta; Monkey Glucocorticoid receptor-beta ELISA Kit; Monkey Glucocorticoid receptor-b ELISA Kit; GR-beta elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Sandwich
Detection Range	5000pg/mL
Sensitivity	1.0pg/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GR-beta elisa kit

Intended Uses: This GR-beta ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Monkey GR-beta. This ELISA kit for research use only!

Principle of the Assay: GR-beta ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for GR-beta. Standards or samples are then added to the microtiter plate wells and GR-beta if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of GR-beta present in the sample, a standardized preparation of horseradish peroxidase (HRP)-conjugated polyclonal antibody, specific for GR-beta are added to each well to "sandwich" the GR-beta immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, substrate solutions are added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period. Only those wells that contain GR-beta and enzyme-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The GR-beta concentration in each sample is interpolated from this standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	66528642
NCBI GeneID	2908
NCBI Accession #	NP_001018661.1
NCBI GenBank Nucleotide #	NM_001020825.1
Molecular Weight	82,904 Da
NCBI Official Full Name	glucocorticoid receptor isoform beta
NCBI Official Synonym Full Names	nuclear receptor subfamily 3, group C, member 1 (glucocorticoid receptor)
NCBI Official Symbol	NR3C1
NCBI Official Synonym Symbols	GR; GCR; GRL; GCCR; GCRST
NCBI Protein Information	glucocorticoid receptor; glucocorticoid nuclear receptor variant 1
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/gr-beta-monkey-elisa-kits/glucocorticoid-receptor-beta/93582>