

Human glucocorticoid receptor-beta, GR-beta ELISA Kit | GR-beta elisa kit

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CATALOG #
AAA15341

REACTIVITY
Human

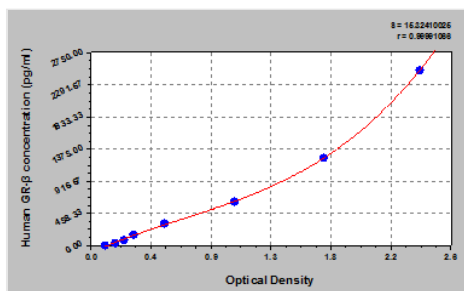
PRODUCT SYNONYMS

glucocorticoid receptor-beta; GR-beta; Human glucocorticoid receptor-beta; GR-beta ELISA Kit; GR-beta elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human GRIN1. No significant cross-reactivity or interference between human GRIN1 and analogues was observed.
Sequence Length	742
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates
Assay Type	Quantitative Sandwich
Detection Range	125 pg/ml-8000 pg/ml
Sensitivity	31.25 pg/ml.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GR-beta elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for GRIN1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any GRIN1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for GRIN1 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of GRIN1 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	66528642
NCBI GeneID	2908
NCBI Accession #	NP_001018661.1
NCBI GenBank Nucleotide #	NM_001020825.1
UniProt Accession #	P04150; P04151; Q53EP5; Q6N0A4; A0ZXF9; B0LPG8; D3DQF4
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
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/human-elisa-kits/glucocorticoid-receptor-beta-gr-beta/15341>