

## Human Glucocorticoid Receptor Alpha (GR-alpha) ELISA Kit | GR-alpha elisa kit

Human Glucocorticoid Receptor Alpha (GR-alpha) ELISA Kit

CATALOG #  
**AAA52882**

REACTIVITY  
**Human**

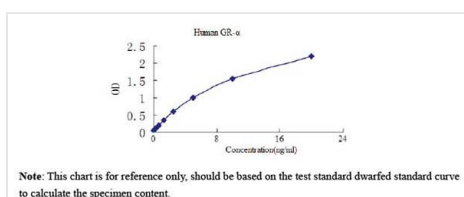
### PRODUCT SYNONYMS

Glucocorticoid Receptor Alpha (GR-alpha); Human Glucocorticoid Receptor Alpha (GR-alpha) ELISA Kit; Human Glucocorticoid Receptor Alpha (GR-a) ELISA Kit; GR-alpha elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                               |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Human                                                                                                                                                                         |
| Sequence Length         | 777                                                                                                                                                                           |
| Samples                 | Other special sample please contact our technical support. The kit is for research use only. Please read the instructions carefully before using and check the kit components |
| Assay Type              | Sandwich                                                                                                                                                                      |
| Detection Range         | 20 ng/ml-0.312 ng/ml                                                                                                                                                          |
| Sensitivity             | 0.06ng/ml.                                                                                                                                                                    |
| Intra-assay Precision   | <= 8%                                                                                                                                                                         |
| Inter-assay Precision   | <= 12%                                                                                                                                                                        |
| Preparation and Storage | Store all reagents at 2-8 degree C.                                                                                                                                           |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

**Related Product Information for GR-alpha elisa kit**

**Principle of the Assay:** This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is human GR-alpha monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

### NCBI AND UNIPROT INFORMATION

|             |         |
|-------------|---------|
| NCBI GI #   | 4504133 |
| NCBI GeneID | 2908    |

|                                  |                                                                           |
|----------------------------------|---------------------------------------------------------------------------|
| NCBI Accession #                 | NP_000167.1                                                               |
| NCBI GenBank Nucleotide #        | NM_000176.2                                                               |
| Molecular Weight                 | 82,904 Da                                                                 |
| NCBI Official Full Name          | glucocorticoid receptor isoform alpha                                     |
| 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/human-elisa-kits/glucocorticoid-receptor-alpha-gr-alpha/52882>