

## Human Nerve Growth Factor Receptor (NGFR) ELISA Kit | NGFR elisa kit

Human Nerve Growth Factor Receptor (NGFR) ELISA kit

CATALOG #  
**AAA52848**

REACTIVITY  
**Human**

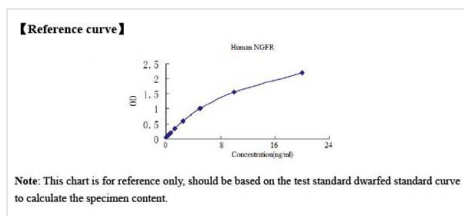
### PRODUCT SYNONYMS

Nerve Growth Factor Receptor (NGFR); Human Nerve Growth Factor Receptor (NGFR) ELISA kit; NGFR elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                     |
|-------------------------|---------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Human                                                                                                               |
| Specificity             | No cross-reaction with other factors.                                                                               |
| Sequence Length         | 427                                                                                                                 |
| Samples                 | Human serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant NGFR concentration |
| Assay Type              | Sandwich                                                                                                            |
| Detection Range         | 20 ng/ml-0.312 ng/ml                                                                                                |
| Sensitivity             | 0.06 ng/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 NGFR 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 NGFR 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 #

189205

|                                  |                                                                                                                                                                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GeneID                      | <a href="#">4804</a>                                                                                                                                                                                                                      |
| NCBI Official Full Name          | nerve growth factor receptor                                                                                                                                                                                                              |
| NCBI Official Synonym Full Names | nerve growth factor receptor                                                                                                                                                                                                              |
| NCBI Official Symbol             | NGFR                                                                                                                                                                                                                                      |
| NCBI Official Synonym Symbols    | CD271; p75NTR; TNFRSF16; p75(NTR); Gp80-LNGFR                                                                                                                                                                                             |
| NCBI Protein Information         | tumor necrosis factor receptor superfamily member 16; p75 ICD; NGF receptor; TNFR superfamily, member 16; low affinity nerve growth factor receptor; low affinity neurotrophin receptor p75NTR; low-affinity nerve growth factor receptor |
| UniProt Protein Name             | Tumor necrosis factor receptor superfamily member 16                                                                                                                                                                                      |
| UniProt Gene Name                | <b>NGFR</b>                                                                                                                                                                                                                               |
| UniProt Synonym Gene Names       | TNFRSF16; NGF receptor                                                                                                                                                                                                                    |

**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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/nerve-growth-factor-receptor-ngfr/52848>