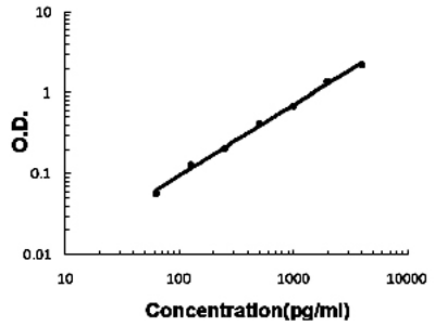
NGFR (Human) ELISA Kit

Catalog # KA5080 Size 1 Kit

Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	NGFR (Human) ELISA Kit is a sandwich enzyme-linked immunosorbent assay for the quantitative measurement of human NGFR.
Suitable Sample	Cell Culture Supernatant, Plasma (Citrate, EDTA, Heparin), Serum
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	62.5 to 4000 pg/mL
Reactivity	Human
Regulatory Status	For research use only (RUO)
Quality Control Testing	Standard curve The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.
Storage Instruction	Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles.

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Applications

- Quantification

Gene Info — NGFR

Entrez GeneID	4804
Protein Accession#	P08138
Gene Name	NGFR
Gene Alias	CD271, Gp80-LNGFR, TNFRSF16, p75(NTR), p75NTR
Gene Description	nerve growth factor receptor (TNFR superfamily, member 16)
Omim ID	162010
Gene Ontology	Hyperlink
Gene Summary	Nerve growth factor receptor contains an extracellular domain containing four 40-amino acid repeats with 6 cysteine residues at conserved positions followed by a serine/threonine-rich region, a single transmembrane domain, and a 155-amino acid cytoplasmic domain. The cysteine-rich region contains the nerve growth factor binding domain. [provided by RefSeq
Other Designations	low affinity nerve growth factor receptor|low-affinity nerve growth factor receptor|nerve growth factor receptor

Pathway

- Cytokine-cytokine receptor interaction
- Neurotrophin signaling pathway

Disease

- Alzheimer disease
- Asperger Syndrome
- Asthma
- Attention Deficit Disorder with Hyperactivity

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- Autistic Disorder
- Bronchiolitis
- Celiac Disease
- Depressive Disorder
- Disease Models
- Eating Disorders
- Genetic Diseases
- Genetic Predisposition to Disease
- Infant
- Kidney Failure
- Mental Disorders
- Multiple Sclerosis
- Respiratory Syncytial Virus Infections
- Social Perception

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