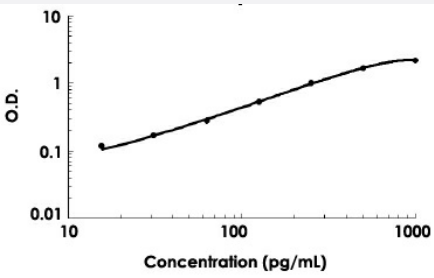
Ngf (Rat) ELISA Kit

Catalog # KA0401 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	Ngf (Rat) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of rat Ngf.
Suitable Sample	Cell Culture Supernatant, Serum
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	15.6 to 1000 pg/mL
Reactivity	Rat
Regulation Status	For research use only (RUO)
Storage Instruction	Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles.

Applications

- Quantification

Gene Info — Ngf

Entrez GeneID	310738
Gene Name	Ngf
Gene Alias	Ngfb
Gene Description	nerve growth factor (beta polypeptide)
Gene Ontology	Hyperlink
Gene Summary	beta
Other Designations	nerve growth factor, beta

Publication Reference

- Olmesartan ameliorates urinary dysfunction in the spontaneously hypertensive rat via recovering bladder blood flow and decreasing oxidative stress.

  Shimizu S, Saito M, Oiwa H, Ohmasa F, Tsounapi P, Oikawa R, Dimitriadis F, Martin DT, Satoh I, Kinoshita Y, Tomita S.

  Neurourology and Urodynamics 2014 Mar; 33(3):350.

  Application: ELISA, Rat, Bladder extracted

- Hydroxyfasudil ameliorates bladder dysfunction in male spontaneously hypertensive rats.

  Inoue S, Saito M, Takenaka A.

  Urology 2012 May; 79(5):1186.

  Application: ELISA, Rat, Bladder

- Effect of silodosin on detrusor overactivity in the male spontaneously hypertensive rat.

  Inoue S, Saito M, Tsounapi P, Dimitriadis F, Ohmasa F, Kinoshita Y, Satoh K, Takenaka A.

  BJU International 2012 Jul; 110(2 Pt 2):E118.

  Application: ELISA, Rat, Bladder extracted

- Nerve growth factor expression and release in allergic inflammatory disease of the upper airways.

  Sanico AM, Stanisz AM, Gleeson TD, Bora S, Proud D, Bienenstock J, Koliatsos VE, Togias A.

  American Journal of Respiratory and Critical care Medicine 2000 May; 161(5):1631.

- Human beta-nerve growth factor gene sequence highly homologous to that of mouse.

  Ullrich A, Gray A, Berman C, Dull TJ.

  Nature 1983 Jun; 303(5920):821.