Ngf (Mouse) ELISA Kit

Catalog # KA0400 Size 1 Kit

Specification

Product Description	Ngf (Mouse) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of mouse Ngf.
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	31.2 to 2000 pg/mL
Reactivity	Mouse
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	18049
Gene Name	Ngf
Gene Alias	Ngfb

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Gene Description	nerve growth factor
Gene Ontology	Hyperlink
Gene Summary	beta
Other Designations	nerve growth factor, beta

Publication Reference

- Induction of innervation by encapsulated adipocytes with engineered vitamin A metabolism.

  Qiwen Shen, Rumana Yasmeen, Jessica Marbourg, Lu Xu, Lianbo Yu, Paolo Fadda, Alan Flechtner, L James Lee, Phillip G Popovich, Ouliana Ziouzenkova

  Transl Res 2018 Feb; 192:46036.

- Multichanneled Nerve Guidance Conduit with Spatial Gradients of Neurotrophic Factors and Oriented Nanotopography for Repairing the Peripheral Nervous System.

  Chang YC, Chen MH, Liao SY, Wu HC, Kuan CH, Sun JS, Wang TW.

  ACS Applied Materials & Interfaces 2017 Nov; 9(43):37623.

  Application: Quant, Neurotrophic growth factor releaed from gelatin scaffold

- Behavioral abnormalities with disruption of brain structure in mice overexpressing VGF.

  Takahiro Mizoguchi, Hiroko Minakuchi, Mitsue Ishisaka, Kazuhiro Tsuruma, Masamitsu Shimazawa, Hideaki Hara

  Sci Rep 2017 Jul; 7(1):4691.

- Lung dendritic cells undergo maturation and polarization towards a T helper type 2-stimulating phenotype in a mouse model of asthma: Role of nerve growth factor.

  Qin Q, Wang Z, Pan P, Cao Z, Xia Q, Tan H, Hu C.

  Experimental and Therapeutic Medicine 2014 Nov; 8(5):1402.

  Application: ELISA, Mouse, Serum

- 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.

Copyright © 2023 Abnova Corporation. All Rights Reserved.