Ntf3 (Mouse) ELISA Kit

Catalog # KA0403 Size 1 Kit

Specification

Product Description	Ntf3 (Mouse) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of mouse Ntf3.
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	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 — Ntf3

Entrez GeneID	18205
Gene Name	Ntf3
Gene Alias	AI316846, AI835689, NT-3, NT3, Ntf-3

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Gene Description	neurotrophin 3
Gene Ontology	Hyperlink
Other Designations	-

Publication Reference

- Identification of an essential nonneuronal function of neurotrophin 3 in mammalian cardiac development.

  Donovan MJ, Hahn R, Tessarollo L, Hempstead BL.

  Nature Genetics 1996 Oct; 14(2):210.

- Targeted mutation in the neurotrophin-3 gene results in loss of muscle sensory neurons.

  Tessarollo L, Vogel KS, Palko ME, Reid SW, Parada LF.

  PNAS 1994 Dec; 91(25):11844.

- Chromosomal mapping of brain-derived neurotrophic factor and neurotrophin-3 genes in man and mouse.

  Ozcelik T, Rosenthal A, Francke U.

  Genomics 1991 Jul; 10(3):569.

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