

Product Datasheet

Rat NT-3 ELISA Kit (Colorimetric) KA0404

Unit Size: 1 Kit

Store at -20 °C.

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KA0404**Rat NT-3 ELISA Kit (Colorimetric)**

Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Store at -20 °C.

Product Description	
Description	Ntf3 (Rat) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of rat Ntf3.
Gene ID	4908
Gene Symbol	NTF3
Species	Rat
Kit Components	96-well plate precoated with anti-rat Neurotrophin-3 antibody, Lyophilized recombinant rat Neurotrophin-3 standard, Biotinylated anti-rat Neurotrophin-3 antibody, dilution 1:100, Avidin-Biotin-Peroxidase Complex (ABC), dilution 1:100, Sample diluent buffer, Antibody diluent buffer, ABC diluent buffer, TMB color developing agent, TMB stop solution
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Standard Curve Range	15.6 to 1000 pg/mL
Sensitivity	2 pg/mL
Inter Assay	CV% < 6.0%
Intra Assay	CV% < 5.4%
Assay Type	Sandwich ELISA
Suitable Sample Type	Body Fluid, Cell Culture Supernatant, Serum, Tissue Lysate
Sample Volume	100 uL

Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA
Application Notes	Useful for quantification.

Publications

Donovan MJ, Hahn R, Tessarollo L, Hempstead BL. Identification of an essential nonneuronal function of neurotrophin 3 in mammalian cardiac development. Nat Genet. 1996-10-01 [PMID: 8841198]

Tessarollo L, Vogel KS, Palko ME et al. Targeted mutation in the neurotrophin-3 gene results in loss of muscle sensory neurons. Proc Natl Acad Sci U S A. 1994-12-06 [PMID: 7991545]

Ozcelik T, Rosenthal A, Francke U. Chromosomal mapping of brain-derived neurotrophic factor and neurotrophin-3 genes in man and mouse. Genomics. 1991-07-01 [PMID: 1889807]





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months from date of receipt.

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