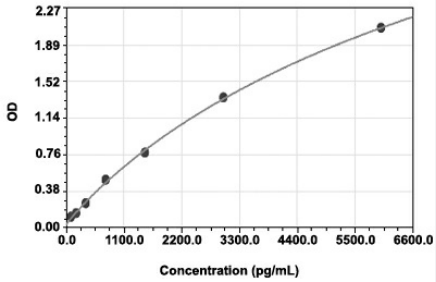
Ntrk2 (Mouse) ELISA Kit

Catalog # KA0996 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	Ntrk2 (Mouse) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of mouse Ntrk2.
Suitable Sample	Cell Culture Supernatant, Tissue Lysate
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	93.8 to 6000 pg/mL
Reactivity	Mouse
Regulation 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 — Ntrk2

Entrez GeneID	18212
Gene Name	Ntrk2
Gene Alias	AI848316, C030027L06Rik, Tkrb, trkB
Gene Description	neurotrophic tyrosine kinase, receptor, type 2
Gene Ontology	Hyperlink
Gene Summary	receptor
Other Designations	-

Publication Reference

- Cloning and chromosomal localization of the human TRK-B tyrosine kinase receptor gene (NTRK2).

  Nakagawara A, Liu XG, Ikegaki N, White PS, Yamashiro DJ, Nycum LM, Biegel JA, Brodeur GM.

  Genomics 1995 Jan; 25(2):538.

- The neurotrophic factors brain-derived neurotrophic factor and neurotrophin-3 are ligands for the trkB tyrosine kinase receptor.

  Soppet D, Escandon E, Maragos J, Middlemas DS, Reid SW, Blair J, Burton LE, Stanton BR, Kaplan DR, Hunter T, Nikolics K, Parade LF.

  Cell 1991 May; 65(5):895.

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