

Product Datasheet

Human Neurotrophic Tyrosine Kinase Receptor Type 3 (NTRK3) ELISA Kit (orb1496511)

Catalog Number	orb1496511
Category	Assays and Kits
Description	Human NTRK3 ELISA Kit
Reactivity	Human
Concentration	200 ng/mL
UniProt ID	Q16288
Application notes	<p>standard: 200 ng/mL. Test principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human NTRK3. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human NTRK3. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Human NTRK3, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm \pm 10nm. The concentration of Human NTRK3 in the samples is then determined by comparing the OD of the samples to the standard curve</p>
Assay Type	Sandwich
Assay Time	3.5h
Range	3.13-200 ng/mL
Sensitivity	1.36 ng/mL

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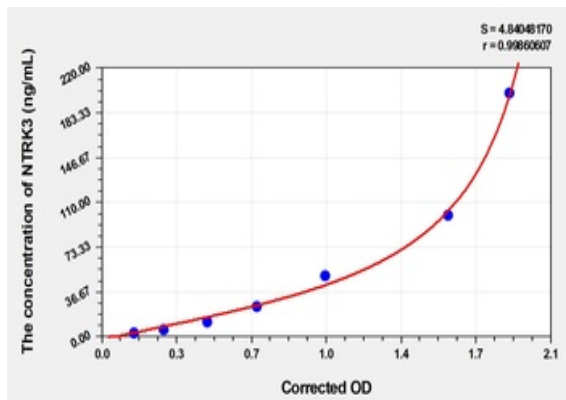
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Sample Types tissue homogenates, cell lysates and other biological fluids

Note For research use only

Expiration Date Please enquire.

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