

Product Datasheet

Human Neurotensin (NT) ELISA Kit (orb775666)

Catalog Number	orb775666
Category	Assays and Kits
Description	This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Neurotensin(NT) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Neurotensin(NT).
Reactivity	Human
Concentration	3000 pg/mL
UniProt ID	P30990
Tested applications	ELISA
Application notes	standard: 3000 pg/mL. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Human NT protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human NT. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. 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 NT in the samples is then determined by comparing the OD of the samples to the standard curve
Assay Type	Competitive
Assay Time	2h
Range	46.88-3000 pg/mL

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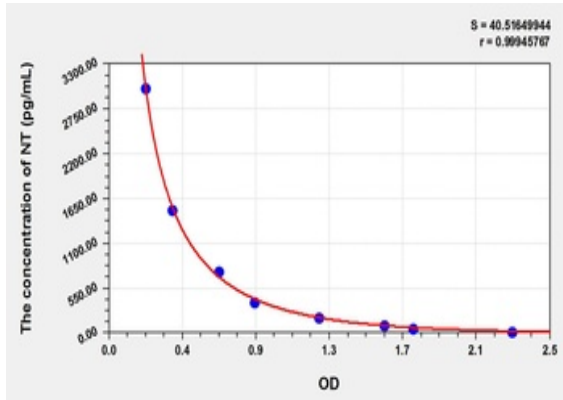
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Sensitivity	14.2 pg/mL
Sample Types	serum, plasma and other biological fluids
Note	For research use only
Expiration Date	Please enquire.

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