

Product Datasheet

Human Neuropeptide FF (NPFF) ELISA Kit (orb777588)

Catalog Number	orb777588
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 Neuropeptide FF(NPFF) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Neuropeptide FF(NPFF).
Reactivity	Human
Concentration	1000 pg/mL
UniProt ID	O15130
Tested applications	ELISA
Application notes	standard: 1000 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 NPFF protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human NPFF. 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 NPFF in the samples is then determined by comparing the OD of the samples to the standard curve
Assay Type	Competitive
Assay Time	2h

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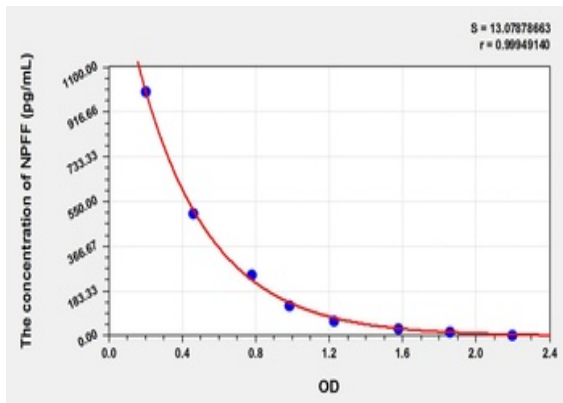
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Range	15.63-1000 pg/mL
Sensitivity	6.7 pg/mL
Sample Types	Serum, plasma, cell lysates, cell culture supernates and other biological fluids
Note	For research use only
Expiration Date	Please enquire.

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