

Product Datasheet

Human N-Terminal Pro-C-Type Natriuretic Peptide (NT-ProCNP) ELISA Kit (orb778590)

Catalog Number	orb778590
Category	Assays and Kits
Description	Human N-Terminal Pro-C-Type Natriuretic Peptide (NT-ProCNP) ELISA Kit
Target	NT-ProCNP
Reactivity	Human
Concentration	1000 pg/mL
Tested applications	ELISA
Application notes	<p>This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Human NT-ProCNP. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human NT-ProCNP. 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-ProCNP in the samples is then determined by comparing the OD of the samples to the standard curve.</p>
Assay Type	Competitive
Assay Time	2h
Standard	1000 pg/mL
Range	15.63-1000 pg/mL

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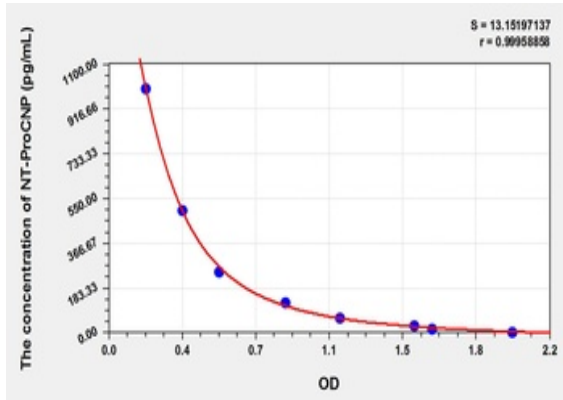
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Sensitivity	5.49 pg/mL
Sample Types	Serum, plasma, other biological fluids
Note	For research use only
Expiration Date	6 months from date of receipt.



Standard curve for orb778590 ELISA kit.

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