
Product Datasheet

EasyStep Human NT-ProBNP(N-Terminal Pro-Brain Natriuretic Peptide) ELISA Kit (orb1950025)

Description

The test principle applied in this kit

	The microtiter plate provided...
Reactivity	Human
Range	0.94-60 ng/mL
Concentration	60 ng/mL
Note	For research use only
Application notes	<p>Standard: 60 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 NT-ProBNP, and the Human NT-ProBNP standard plate wells that pre-coated using protein-related techniques are provided separately. Standard/Sample Diluent Buffer or samples are added to the appropriate microtiter plate wells ,then added a HRP-conjugated antibody specific to Human NT-ProBNP. After TMB substrate solution is added, only those wells that contain Human NT-ProBNP and HRP-conjugated antibody 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 ± 10nm. The concentration of Human NT-ProBNP in the samples is then determined by comparing the OD of the samples to the standard curve</p>
Sample Types	Serum, plasma
Sensitivity	0.94 ng/mL
Expiration Date	Please enquire.