

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Rabbit NT-ProBNP(N-Terminal Pro-Brain Natriuretic Peptide) ELISA Kit EBT-ELK2957

Article Name	Rabbit NT-ProBNP(N-Terminal Pro-Brain Natriuretic Peptide) ELISA Kit
Biozol Catalog Number	EBT-ELK2957
Supplier Catalog Number	ELK2957
Alternative Catalog Number	EBT-ELK2957-96, EBT-ELK2957-48, EBT-ELK2957-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Rabbit
Concentration	2000 pg/mL
Range	31.25-2000 pg/mL
Sensitivity	12.5 pg/mL
Samples	Serum, plasma, tissue homogenates and other biological fluids

Application Notes

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Endocrinology, Cardiovascular biology,. 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 Rabbit NT-ProBNP. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rabbit NT-ProBNP. 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 Rabbit NT-ProBNP, 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 10nm. The concentration of Rabbit NT-ProBNP in the samples is then determined by comparing the OD of the samples to the standard curve