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Product Datasheet

Simian NT-ProBNP(N-Terminal Pro-Brain Natriuretic Peptide) ELISA Kit BYT-ORB3127053

Artikelname	Simian NT-ProBNP(N-Terminal Pro-Brain Natriuretic Peptide) ELISA Kit
Artikelnummer	BYT-ORB3127053
Hersteller Artikelnummer	orb3127053
Alternativnummer	BYT-ORB3127053-48, BYT-ORB3127053-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	Primate
Produktbeschreibung	Simian NT-ProBNP(N-Terminal Pro-Brain Natriuretic Peptide) ELISA Kit...
Detektionsbereich	31.25-2000 pg/mL
Sensitivitaet	0.91 pg/mL
Proben	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung

Application Notes: 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 Simian NT-ProBNP. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Simian 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 Simian 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 Simian NT-ProBNP in the samples is then determined by comparing the OD of the samples to the standard curve