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Product Datasheet

Rat Ang1-7(Angiotensin 1-7) ELISA Kit EBT-ELK10827

Artikelname	Rat Ang1-7(Angiotensin 1-7) ELISA Kit
Artikelnummer	EBT-ELK10827
Hersteller Artikelnummer	ELK10827
Alternativnummer	EBT-ELK10827-96, EBT-ELK10827-96X5, EBT-ELK10827-48
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Konzentration	1000 pg/mL
Detektionsbereich	15.63-1000 pg/mL
Sensitivitaet	4.68 pg/mL
Proben	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluid

Anwendungsbeschreibung

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 Rat Ang1-7. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat Ang1-7. 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 Rat Ang1-7, 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 Rat Ang1-7 in the samples is then determined by comparing the OD of the samples to the standard curve