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Product Datasheet

Rat Angiotensin 1-7 (Ang1-7) ELISA Kit BYT-ORB2667497

Artikelname	Rat Angiotensin 1-7 (Ang1-7) ELISA Kit
Artikelnummer	BYT-ORB2667497
Hersteller Artikelnummer	orb2667497
Alternativnummer	BYT-ORB2667497-48,BYT-ORB2667497-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Produktbeschreibung	Rat Angiotensin 1-7 (Ang1-7) ELISA Kit...
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

Application Notes: standard: 1000 pg/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 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