

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

Product Datasheet

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

Article Name	Rat Angiotensin 1-7 (Ang1-7) ELISA Kit
Biozol Catalog Number	BYT-ORB2667497
Supplier Catalog Number	orb2667497
Alternative Catalog Number	BYT-ORB2667497-48,BYT-ORB2667497-96
Manufacturer	Biorbyt
Category	Kits/Assays
Species Reactivity	Rat
Product Description	Rat Angiotensin 1-7 (Ang1-7) ELISA Kit...
Range	15.63-1000 pg/mL
Sensitivity	4.68 pg/mL
Samples	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluid

Application Notes

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