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Product Datasheet

Rat Endothelin 2 (EDN2) ELISA Kit BYT-ORB780117

Article Name	Rat Endothelin 2 (EDN2) ELISA Kit
Biozol Catalog Number	BYT-ORB780117
Supplier Catalog Number	orb780117
Alternative Catalog Number	BYT-ORB780117-48, BYT-ORB780117-96
Manufacturer	Biorbyt
Category	Kits/Assays
Application	ELISA
Species Reactivity	Rat
Product Description	This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Endothelin 2(EDN2) protein. Standards or samples are added to the appropriate microtiter plate wells then w...
Concentration	500 pg/mL
Range	7.82-500 pg/mL
Sensitivity	2.66 pg/mL
UniProt	P23943
Samples	Serum, plasma, cell lysates, cell culture supernates and other biological fluids

Application Notes

Application Notes: standard: 500 pg/mL. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Rat EDN2 protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat EDN2. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. 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 EDN2 in the samples is then determined by comparing the OD of the samples to the standard curve