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Product Datasheet

Rabbit Vascular Endothelial Growth Factor 121 (VEGF121) ELISA Kit BYT-ORB780068

Article Name	Rabbit Vascular Endothelial Growth Factor 121 (VEGF121) ELISA Kit
Biozol Catalog Number	BYT-ORB780068
Supplier Catalog Number	orb780068
Alternative Catalog Number	BYT-ORB780068-48, BYT-ORB780068-96
Manufacturer	Biorbyt
Category	Kits/Assays
Application	ELISA
Species Reactivity	Rabbit
Product Description	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 Vascular Endothelial Growth Factor 121(VEGF121)....
Concentration	1000 pg/mL
Range	15.63-1000 pg/mL
Sensitivity	5.8 pg/mL
Samples	Serum, plasma and other biological fluids.

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 Rabbit VEGF121. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rabbit VEGF121. 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 Rabbit VEGF121, 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 Rabbit VEGF121 in the samples is then determined by comparing the OD of the samples to the standard curve