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Product Datasheet

Pig Plasminogen (Plg) ELISA Kit BYT-ORB781927

Article Name	Pig Plasminogen (Plg) ELISA Kit
Biozol Catalog Number	BYT-ORB781927
Supplier Catalog Number	orb781927
Alternative Catalog Number	BYT-ORB781927-48, BYT-ORB781927-96
Manufacturer	Biorbyt
Category	Kits/Assays
Application	ELISA
Species Reactivity	Porcine
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 Plasminogen(Plg)....
Concentration	200 ng/mL
Range	3.13-200 ng/mL
Sensitivity	1.48 ng/mL
UniProt	P06867
Samples	serum, plasma and other biological fluids

Application Notes

Application Notes: standard: 200 ng/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 Pig Plg. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Pig Plg. 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 Pig Plg, 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 Pig Plg in the samples is then determined by comparing the OD of the samples to the standard curve