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Product Datasheet

Cattle Plasminogen (Plg) ELISA Kit BYT-ORB781947

Article Name	Cattle Plasminogen (Plg) ELISA Kit
Biozol Catalog Number	BYT-ORB781947
Supplier Catalog Number	orb781947
Alternative Catalog Number	BYT-ORB781947-48, BYT-ORB781947-96
Manufacturer	Biorbyt
Category	Kits/Assays
Application	ELISA
Species Reactivity	Bovine
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	400 ng/mL
Range	6.25-400 ng/mL
Sensitivity	2.29 ng/mL
UniProt	P06868
Samples	Serum, plasma and other biological fluids

Application Notes

Application Notes: standard: 400 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 Cattle Plg. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Cattle 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 Cattle 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 Cattle Plg in the samples is then determined by comparing the OD of the samples to the standard curve