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Product Datasheet

Cattle Plasminogen (Plg) ELISA Kit BYT-ORB781947

Artikelname	Cattle Plasminogen (Plg) ELISA Kit
Artikelnummer	BYT-ORB781947
Hersteller Artikelnummer	orb781947
Alternativnummer	BYT-ORB781947-48, BYT-ORB781947-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Bovine
Produktbeschreibung	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)....
Konzentration	400 ng/mL
Detektionsbereich	6.25-400 ng/mL
Sensitivitaet	2.29 ng/mL
UniProt	P06868
Proben	Serum, plasma and other biological fluids

Anwendungsbeschreibung

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