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Product Datasheet

Cattle Inhibin B (INHB) ELISA Kit BYT-ORB780778

Artikelname	Cattle Inhibin B (INHB) ELISA Kit
Artikelnummer	BYT-ORB780778
Hersteller Artikelnummer	orb780778
Alternativnummer	BYT-ORB780778-48, BYT-ORB780778-96
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 Inhibin B(INHB)....
Konzentration	2000 pg/mL
Detektionsbereich	31.25-2000 pg/mL
Sensitivitaet	12.1 pg/mL
Proben	Serum, plasma and other biological fluids.

Anwendungsbeschreibung

Application Notes: standard: 2000 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 Cattle INHB. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Cattle INHB. 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 INHB, 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 INHB in the samples is then determined by comparing the OD of the samples to the standard curve