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Product Datasheet

Sheep Prolactin (PRL) ELISA Kit BYT-ORB2667444

Artikelname	Sheep Prolactin (PRL) ELISA Kit
Artikelnummer	BYT-ORB2667444
Hersteller Artikelnummer	orb2667444
Alternativnummer	BYT-ORB2667444-48,BYT-ORB2667444-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	Sheep
Produktbeschreibung	Sheep Prolactin (PRL) ELISA Kit...
Detektionsbereich	0.79-50 ng/mL
Sensitivitaet	0.25 ng/mL
UniProt	P01240
Proben	serum, plasma and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 50 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 Sheep PRL. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Sheep PRL. 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 Sheep PRL, 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 Sheep PRL in the samples is then determined by comparing the OD of the samples to the standard curve