

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Goat Prolactin (PRL) ELISA Kit BYT-ORB2667443

Article Name	Goat Prolactin (PRL) ELISA Kit
Biozol Catalog Number	BYT-ORB2667443
Supplier Catalog Number	orb2667443
Alternative Catalog Number	BYT-ORB2667443-48,BYT-ORB2667443-96
Manufacturer	Biorbyt
Category	Kits/Assays
Species Reactivity	Goat
Product Description	Goat Prolactin (PRL) ELISA Kit...
Range	0.79-50 ng/mL
Sensitivity	0.27 ng/mL
UniProt	Q28318
Samples	serum, plasma and other biological fluids

Application Notes

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