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Product Datasheet

Pig Androstenone (ADST) ELISA Kit BYT-ORB782380

Article Name	Pig Androstenone (ADST) ELISA Kit
Biozol Catalog Number	BYT-ORB782380
Supplier Catalog Number	orb782380
Alternative Catalog Number	BYT-ORB782380-48, BYT-ORB782380-96
Manufacturer	Biorbyt
Category	Kits/Assays
Application	ELISA
Species Reactivity	Porcine
Product Description	This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Androstenone(ADST) protein. Standards or samples are added to the appropriate microtiter plate wells then w...
Concentration	2000 nmol/mL
Range	31.25-2000 nmol/mL
Sensitivity	9.68 nmol/mL
Samples	serum, plasma and other biological fluids

Application Notes

Application Notes: standard: 2000 nmol/mL. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Pig ADST protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Pig ADST. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. 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 Pig ADST in the samples is then determined by comparing the OD of the samples to the standard curve