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## Product Datasheet

### Pig Androstenone (ADST) ELISA Kit BYT-ORB782380

Artikelname	Pig Androstenone (ADST) ELISA Kit
Artikelnummer	BYT-ORB782380
Hersteller Artikelnummer	orb782380
Alternativnummer	BYT-ORB782380-48, BYT-ORB782380-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Porcine
Produktbeschreibung	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...
Konzentration	2000 nmol/mL
Detektionsbereich	31.25-2000 nmol/mL
Sensitivitaet	9.68 nmol/mL
Proben	serum, plasma and other biological fluids

Anwendungsbeschreibung

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