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Product Datasheet

Pig Insulin Like Growth Factor Binding Protein 4 (IGFBP4) ELISA Kit BYT-ORB782069

Artikelname	Pig Insulin Like Growth Factor Binding Protein 4 (IGFBP4) ELISA Kit
Artikelnummer	BYT-ORB782069
Hersteller Artikelnummer	orb782069
Alternativnummer	BYT-ORB782069-48, BYT-ORB782069-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Porcine
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 Insulin Like Growth Factor Binding Protein 4(IGFBP4)....
Konzentration	100 ng/mL
Detektionsbereich	1.57-100 ng/mL
Sensitivitaet	0.65 ng/mL
UniProt	P24854
Proben	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 100 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 Pig IGFBP4. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Pig IGFBP4. 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 Pig IGFBP4, 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 Pig IGFBP4 in the samples is then determined by comparing the OD of the samples to the standard curve