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## Product Datasheet

### Pig Insulin Like Growth Factor Binding Protein 7 (IGFBP7) ELISA Kit BYT-ORB2667462

Artikelname	Pig Insulin Like Growth Factor Binding Protein 7 (IGFBP7) ELISA Kit
Artikelnummer	BYT-ORB2667462
Hersteller Artikelnummer	orb2667462
Alternativnummer	BYT-ORB2667462-48,BYT-ORB2667462-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	Porcine
Produktbeschreibung	Pig Insulin Like Growth Factor Binding Protein 7 (IGFBP7) ELISA Kit...
Detektionsbereich	1.56-100 ng/mL
Sensitivitaet	0.47 ng/mL
Proben	Serum, plasma 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 IGFBP7. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Pig IGFBP7. 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 IGFBP7, 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 IGFBP7 in the samples is then determined by comparing the OD of the samples to the standard curve