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Product Datasheet

Pig IGFBP3(Insulin Like Growth Factor Binding Protein 3) ELISA Kit EBT-ELK11150

Artikelname	Pig IGFBP3(Insulin Like Growth Factor Binding Protein 3) ELISA Kit
Artikelnummer	EBT-ELK11150
Hersteller Artikelnummer	ELK11150
Alternativnummer	EBT-ELK11150-96, EBT-ELK11150-48, EBT-ELK11150-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Porcine
Konzentration	20 µg/mL
Detektionsbereich	0.312-20 µg/mL
Sensitivitaet	0.135 µg/mL
UniProt	P16611
Proben	Serum, plasma, tissue homogenates and other biological fluids.

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Metabolic pathway, Tumor immunity, . 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 IGFBP3. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Pig IGFBP3. 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 IGFBP3, 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 IGFBP3 in the samples is then determined by comparing the OD of the samples to the standard curve