

Bitte beachten Sie: Dieses Dokument wurde automatisch erstellt und ist kein Ersatz für das Originaldokument des Herstellers.

Product Datasheet

Pig IGFBP1(Insulin Like Growth Factor Binding Protein 1) ELISA Kit EBT-ELK10680

Artikelname	Pig IGFBP1(Insulin Like Growth Factor Binding Protein 1) ELISA Kit
Artikelnummer	EBT-ELK10680
Hersteller Artikelnummer	ELK10680
Alternativnummer	EBT-ELK10680-96, EBT-ELK10680-96X5, EBT-ELK10680-48
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Porcine
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.057 ng/mL
UniProt	Q75ZP3
Proben	Serum, plasma and other biological fluids.

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Tumor immunity, Endocrinology, Cardiovascular biology,. 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 IGFBP1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Pig IGFBP1. 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 IGFBP1, 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 IGFBP1 in the samples is then determined by comparing the OD of the samples to the standard curve