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Product Datasheet

Chicken IGFBP2(Insulin Like Growth Factor Binding Protein 2) ELISA Kit EBT-ELK10600

Artikelname	Chicken IGFBP2(Insulin Like Growth Factor Binding Protein 2) ELISA Kit
Artikelnummer	EBT-ELK10600
Hersteller Artikelnummer	ELK10600
Alternativnummer	EBT-ELK10600-96, EBT-ELK10600-48, EBT-ELK10600-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Gallus
Konzentration	100 ng/mL
Detektionsbereich	1.57-100 ng/mL
Sensitivitaet	4.7 ng/mL
UniProt	P49705
Proben	Serum, plasma and other biological fluids.

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Tumor immunity, Endocrinology,. 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 Chicken IGFBP2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Chicken IGFBP2. 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 Chicken IGFBP2, 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 Chicken IGFBP2 in the samples is then determined by comparing the OD of the samples to the standard curve