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Product Datasheet

Chicken VDR(Vitamin D Receptor) ELISA Kit EBT-ELK0868

Artikelname	Chicken VDR(Vitamin D Receptor) ELISA Kit
Artikelnummer	EBT-ELK0868
Hersteller Artikelnummer	ELK0868
Alternativnummer	EBT-ELK0868-96, EBT-ELK0868-48, EBT-ELK0868-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Gallus
Konzentration	40 ng/mL
Detektionsbereich	0.63-40 ng/mL
Sensitivitaet	0.26 ng/mL
UniProt	O42392
Proben	tissue homogenates, cell lysates and other biological fluids

Anwendungsbeschreibung

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