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Product Datasheet

CBG(Cinobufagin) ELISA Kit EBT-ELK8271

Artikelname	CBG(Cinobufagin) ELISA Kit
Artikelnummer	EBT-ELK8271
Hersteller Artikelnummer	ELK8271
Alternativnummer	EBT-ELK8271-96,EBT-ELK8271-48,EBT-ELK8271-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	All
Konzentration	20000 ng/mL
Detektionsbereich	312.5-20000 ng/mL
Sensitivitaet	87.5 ng/mL
Proben	biological agents and other biological fluids

Anwendungsbeschreibung

Assay Type: Competitive Inhibition. Assay length: 2h. Research Area: Endocrinology,. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with CBG. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to CBG. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. 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 CBG in the samples is then determined by comparing the OD of the samples to the standard curve