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Product Datasheet

Rat DBP(D Site Of Albumin Promoter Binding Protein) ELISA Kit EBT-ELK10743

Artikelname	Rat DBP(D Site Of Albumin Promoter Binding Protein) ELISA Kit
Artikelnummer	EBT-ELK10743
Hersteller Artikelnummer	ELK10743
Alternativnummer	EBT-ELK10743-96, EBT-ELK10743-96X5, EBT-ELK10743-48
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Konzentration	100 µg/mL
Detektionsbereich	1.57-100 µg/mL
Sensitivitaet	0.67 µg/mL
UniProt	P04276
Proben	Tissue homogenates and other biological fluids.

Anwendungsbeschreibung

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