

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

Product Datasheet

Cattle TCPa(Alpha-Tocopherol) ELISA Kit EBT-ELK10170

Artikelname	Cattle TCPa(Alpha-Tocopherol) ELISA Kit
Artikelnummer	EBT-ELK10170
Hersteller Artikelnummer	ELK10170
Alternativnummer	EBT-ELK10170-96, EBT-ELK10170-48, EBT-ELK10170-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Bovine
Konzentration	100 µg/mL
Detektionsbereich	1.57-100 µg/mL
Sensitivitaet	0.45 µg/mL
Proben	Serum, plasma and other biological fluids

Anwendungsbeschreibung

Assay Type: Competitive Inhibition. Assay length: 2h. Research Area: Metabolic pathway, Nutrition metabolism,. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Cattle TCPalpha. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Cattle TCPalpha. 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 Cattle TCPalpha in the samples is then determined by comparing the OD of the samples to the standard curve