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Product Datasheet

Duck TBARS(Thiobarbituric Acid Reactive Substance) ELISA Kit EBT-ELK11239

Artikelname	Duck TBARS(Thiobarbituric Acid Reactive Substance) ELISA Kit
Artikelnummer	EBT-ELK11239
Hersteller Artikelnummer	ELK11239
Alternativnummer	EBT-ELK11239-96, EBT-ELK11239-48, EBT-ELK11239-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Duck
Konzentration	400 nmol/mL
Detektionsbereich	6.25-400 nmol/ml
Sensitivitaet	3.42 nmol/mL
Proben	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids.

Anwendungsbeschreibung

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