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## Product Datasheet

### Horse TBARS(Thiobarbituric Acid Reactive Substance) ELISA Kit EBT-ELK0022

Artikelname	Horse TBARS(Thiobarbituric Acid Reactive Substance) ELISA Kit
Artikelnummer	EBT-ELK0022
Hersteller Artikelnummer	ELK0022
Alternativnummer	EBT-ELK0022-96, EBT-ELK0022-48, EBT-ELK0022-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Equine
Konzentration	400 nmol/mL
Detektionsbereich	6.25-400 nmol/mL
Sensitivitaet	3.55 nmol/mL
Proben	Serum, plasma, 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 Horse TBARS. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Horse 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 Horse TBARS in the samples is then determined by comparing the OD of the samples to the standard curve