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Product Datasheet

BSA(Bovine Serum Albumin) ELISA Kit EBT-ELK1042

Artikelname	BSA(Bovine Serum Albumin) ELISA Kit
Artikelnummer	EBT-ELK1042
Hersteller Artikelnummer	ELK1042
Alternativnummer	EBT-ELK1042-96, EBT-ELK1042-48, EBT-ELK1042-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	All
Konzentration	30000 ng/mL
Detektionsbereich	468.75-30000 ng/mL
Sensitivitaet	167.8 ng/mL
Proben	serum, plasma, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung

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