

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

BSA(Bovine Serum Albumin) ELISA Kit EBT-ELK1042

Article Name	BSA(Bovine Serum Albumin) ELISA Kit
Biozol Catalog Number	EBT-ELK1042
Supplier Catalog Number	ELK1042
Alternative Catalog Number	EBT-ELK1042-96, EBT-ELK1042-48, EBT-ELK1042-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	All
Concentration	30000 ng/mL
Range	468.75-30000 ng/mL
Sensitivity	167.8 ng/mL
Samples	serum, plasma, cell lysates, cell culture supernates and other biological fluids

Application Notes

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