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Product Datasheet

Human ALB(Albumin) ELISA Kit EBT-ELK10190

Article Name	Human ALB(Albumin) ELISA Kit
Biozol Catalog Number	EBT-ELK10190
Supplier Catalog Number	ELK10190
Alternative Catalog Number	EBT-ELK10190-96, EBT-ELK10190-48, EBT-ELK10190-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Human
Concentration	100 µg/mL
Range	1.57-100 µg/mL
Sensitivity	0.48 µg/mL
UniProt	P02768
Samples	serum, plasma, cell lysates, cell culture supernates and other biological fluids

Application Notes	<p>Assay Type: Competitive Inhibition. Assay length: 2h. Research Area: Tumor immunity, Infection immunity, Hematology, Hepatology, Nutrition metabolism, .</p> <p>Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Human ALB. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human ALB. 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 Human ALB in the samples is then determined by comparing the OD of the samples to the standard curve</p>
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