

Bitte beachten Sie: Dieses Dokument wurde automatisch erstellt und ist kein Ersatz für das Originaldokument des Herstellers.

Product Datasheet

ATP(Adenosine Triphosphate) ELISA Kit EBT-ELK7901

Artikelname	ATP(Adenosine Triphosphate) ELISA Kit
Artikelnummer	EBT-ELK7901
Hersteller Artikelnummer	ELK7901
Alternativnummer	EBT-ELK7901-96,EBT-ELK7901-48,EBT-ELK7901-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	All
Konzentration	1000 ng/mL
Detektionsbereich	15.63-1000 ng/mL
Sensitivitaet	5.18 ng/mL
Proben	serum, plasma, cell lysates, cell culture supernates and other biological fluids

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