

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

Product Datasheet

EasyStep Human ALD(Aldosterone) ELISA Kit EBT-ELK097ES

Article Name	EasyStep Human ALD(Aldosterone) ELISA Kit
Biozol Catalog Number	EBT-ELK097ES
Supplier Catalog Number	ELK097ES
Alternative Catalog Number	EBT-ELK097ES-96, EBT-ELK097ES-48, EBT-ELK097ES-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Human
Concentration	2000 pg/mL
Range	31.25-2000 pg/mL
Sensitivity	10.7 pg/mL
Samples	Extracted urine, serum, plasma

Application Notes	Assay Type: Competitive Inhibition. Assay length: 1.5h. Research Area: Metabolic pathway,Endocrinology,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 Human ALD antigen, and the Human ALD standard plate wells that pre-coated using protein-related techniques are provided separately. Standard/Sample Diluent Buffer or samples are added to the appropriate microtiter plate wells ,then added a HRP-conjugated antibody specific to Human ALD 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 ALD in the samples is then determined by comparing the OD of the samples to the standard curve
-------------------	--