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Product Datasheet

EasyStep Human ALD(Aldosterone) ELISA Kit EBT-ELK097ES

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| 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