

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

## Product Datasheet

### Human anti-21-OH Ab(anti 21-hydroxylase antibody) ELISA Kit EBT-ELK10071

Article Name	Human anti-21-OH Ab(anti 21-hydroxylase antibody) ELISA Kit
Biozol Catalog Number	EBT-ELK10071
Supplier Catalog Number	ELK10071
Alternative Catalog Number	EBT-ELK10071-96, EBT-ELK10071-48, EBT-ELK10071-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Human
Concentration	20 ng/mL
Range	0.32-20 ng/mL
Sensitivity	0.189 ng/mL
Samples	serum, plasma, Tissue homogenates and other biological fluids.

Application Notes

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Immunology. Test principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human 21-OH Ab. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human 21-OH Ab. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Human 21-OH Ab, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. 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 21-OH Ab in the samples is then determined by comparing the OD of the samples to the standard curve