

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

Product Datasheet

EasyStep Human aFP(Alpha-Fetoprotein) ELISA Kit EBT-ELK091ES

Article Name	EasyStep Human aFP(Alpha-Fetoprotein) ELISA Kit
Biozol Catalog Number	EBT-ELK091ES
Supplier Catalog Number	ELK091ES
Alternative Catalog Number	EBT-ELK091ES-96, EBT-ELK091ES-48, EBT-ELK091ES-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Human
Concentration	100 ng/mL
Range	1.56-100 ng/mL
Sensitivity	0.175 ng/mL
Samples	Serum, plasma

Application Notes

Assay Type: Sandwich. Assay length: 1.5h. Research Area: Tumor immunity, Hepatology,. 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 aFP, and the Human aFP 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 aFP. After TMB substrate solution is added, only those wells that contain Human aFP and HRP-conjugated antibody 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 aFP in the samples is then determined by comparing the OD of the samples to the standard curve