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## Product Datasheet

### Human IGFIIE(Pro-Insulin Like Growth Factor II E-Peptide) ELISA Kit EBT-ELK4859

Article Name	Human IGFIIE(Pro-Insulin Like Growth Factor II E-Peptide) ELISA Kit
Biozol Catalog Number	EBT-ELK4859
Supplier Catalog Number	ELK4859
Alternative Catalog Number	EBT-ELK4859-96, EBT-ELK4859-48, EBT-ELK4859-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Human
Concentration	3000 pg/mL
Range	46.88-3000 pg/mL
Sensitivity	13.3 pg/mL
Samples	Serum, plasma, other biological fluids

Application Notes

Assay Type: Competitive Inhibition. Assay length: 2h. Research Area: Infection immunity, Hepatology, 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 IGFIIIE. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human IGFIIIE. 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 Human IGFIIIE in the samples is then determined by comparing the OD of the samples to the standard curve