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## Product Datasheet

### **Human Anti-TTN(Anti-Titin Antibody) ELISA Kit EBT-ELK0760**

Article Name	Human Anti-TTN(Anti-Titin Antibody) ELISA Kit
Biozol Catalog Number	EBT-ELK0760
Supplier Catalog Number	ELK0760
Alternative Catalog Number	EBT-ELK0760-96,EBT-ELK0760-48,EBT-ELK0760-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Human
Concentration	20 ng/mL
Range	0.32-20 ng/mL
Sensitivity	0.14 ng/mL
Samples	cell lysates, cell culture supernates and other biological fluids

Application Notes

Assay Type: Competitive Inhibition. Assay length: 2.5h. Research Area: Developmental science, Bone 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 Anti-TTN. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human Anti-TTN. 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 Anti-TTN in the samples is then determined by comparing the OD of the samples to the standard curve