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## Product Datasheet

### EasyStep Rat IGFBP7(Insulin Like Growth Factor Binding Protein 7) ELISA Kit EBT-ELK064ES

Article Name	EasyStep Rat IGFBP7(Insulin Like Growth Factor Binding Protein 7) ELISA Kit
Biozol Catalog Number	EBT-ELK064ES
Supplier Catalog Number	ELK064ES
Alternative Catalog Number	EBT-ELK064ES-96, EBT-ELK064ES-48, EBT-ELK064ES-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Rat
Concentration	1000 ng/mL
Range	15.63-1000 ng/mL
Sensitivity	7 ng/mL
Samples	Serum, plasma

Application Notes

Assay Type: Sandwich. Assay length: 1.5h. Research Area: Metabolic pathway,. 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 Rat IGFBP7, and the Rat IGFBP7 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 Rat IGFBP7. After TMB substrate solution is added, only those wells that contain Rat IGFBP7 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 Rat IGFBP7 in the samples is then determined by comparing the OD of the samples to the standard curve