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## Product Datasheet

### Rat TG(Triglyceride) ELISA Kit EBT-ELK8384

Article Name	Rat TG(Triglyceride) ELISA Kit
Biozol Catalog Number	EBT-ELK8384
Supplier Catalog Number	ELK8384
Alternative Catalog Number	EBT-ELK8384-96,EBT-ELK8384-48,EBT-ELK8384-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Rat
Concentration	1000 µg/mL
Range	15.63-1000 µg/mL
Sensitivity	1.6 µg/mL
Samples	serum, plasma, other biological fluids

Application Notes

Assay Type: Competitive Inhibition. Assay length: 2h. Research Area: Metabolic pathway, Cardiovascular biology, Hepatology, Nutrition metabolism,. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Rat TG. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat TG. 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 Rat TG in the samples is then determined by comparing the OD of the samples to the standard curve