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Product Datasheet

Mouse TG(Triglyceride) ELISA Kit EBT-ELK10088

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| Article Name | Mouse TG(Triglyceride) ELISA Kit |
| Biozol Catalog Number | EBT-ELK10088 |
| Supplier Catalog Number | ELK10088 |
| Alternative Catalog Number | EBT-ELK10088-96, EBT-ELK10088-48, EBT-ELK10088-96X5 |
| Manufacturer | ELK Biotechnology |
| Category | Kits/Assays |
| Species Reactivity | Mouse |
| Concentration | 1000 µg/mL |
| Range | 15.63-1000 µg/mL |
| Sensitivity | 1.7 µg/mL |
| Samples | serum, plasma, tissue homogenates and 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 Mouse TG. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse 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 Mouse TG in the samples is then determined by comparing the OD of the samples to the standard curve