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Product Datasheet

Mouse UST2(Urotensin 2) ELISA Kit EBT-ELK10613

Article Name	Mouse UST2(Urotensin 2) ELISA Kit
Biozol Catalog Number	EBT-ELK10613
Supplier Catalog Number	ELK10613
Alternative Catalog Number	EBT-ELK10613-96, EBT-ELK10613-96X5, EBT-ELK10613-48
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Mouse
Concentration	5000 pg/mL
Range	78.13-5000 pg/mL
Sensitivity	16.3 pg/mL
UniProt	Q9QZQ3
Samples	serum, plasma and other biological fluids

Application Notes

Assay Type: Competitive Inhibition. Assay length: 2h. Research Area: Endocrinology, Neuro science, 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 Mouse UST2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse UST2. 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 UST2 in the samples is then determined by comparing the OD of the samples to the standard curve