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Product Datasheet

Human UST2(Urotensin 2) ELISA Kit EBT-ELK5020

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| Article Name | Human UST2(Urotensin 2) ELISA Kit |
| Biozol Catalog Number | EBT-ELK5020 |
| Supplier Catalog Number | ELK5020 |
| Alternative Catalog Number | EBT-ELK5020-96, EBT-ELK5020-48, EBT-ELK5020-96X5 |
| Manufacturer | ELK Biotechnology |
| Category | Kits/Assays |
| Species Reactivity | Human |
| Concentration | 1000 pg/mL |
| Range | 15.63-1000 pg/mL |
| Sensitivity | 4.75 pg/mL |
| UniProt | O95399 |
| Samples | serum, plasma, cell lysates, cell culture supernates 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 Human UST2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human 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 Human UST2 in the samples is then determined by comparing the OD of the samples to the standard curve