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Product Datasheet

Human SST(Somatostatin) ELISA Kit EBT-ELK4807

Article Name	Human SST(Somatostatin) ELISA Kit
Biozol Catalog Number	EBT-ELK4807
Supplier Catalog Number	ELK4807
Alternative Catalog Number	EBT-ELK4807-96, EBT-ELK4807-48, EBT-ELK4807-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Human
Concentration	500 pg/mL
Range	7.82-500 pg/mL
Sensitivity	2.55 pg/mL
UniProt	P61278
Samples	Serum, plasma, cell lysates, cell culture supernates and other biological fluids

Application Notes

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