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Product Datasheet

Rat CCK(Cholecystokinin) ELISA Kit EBT-ELK2632

Article Name	Rat CCK(Cholecystokinin) ELISA Kit
Biozol Catalog Number	EBT-ELK2632
Supplier Catalog Number	ELK2632
Alternative Catalog Number	EBT-ELK2632-96, EBT-ELK2632-48, EBT-ELK2632-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Rat
Concentration	800 pg/mL
Range	12.5-800 pg/mL
Sensitivity	4.31 pg/mL
UniProt	P01355
Samples	serum, plasma and other biological fluids

Application Notes

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