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Product Datasheet

Rat PP(Pepsin) ELISA Kit EBT-ELK10050

Article Name	Rat PP(Pepsin) ELISA Kit
Biozol Catalog Number	EBT-ELK10050
Supplier Catalog Number	ELK10050
Alternative Catalog Number	EBT-ELK10050-96, EBT-ELK10050-48, EBT-ELK10050-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Rat
Concentration	200 ng/mL
Range	3.13-200 ng/mL
Sensitivity	0.91 ng/mL
Samples	Serum, plasma and other biological fluids

Application Notes

Assay Type: Competitive Inhibition. Assay length: 2h. Research Area: Enzyme & Kinase, Tumor immunity, Gastroenterology,. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Rat PP. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat PP. 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 PP in the samples is then determined by comparing the OD of the samples to the standard curve