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Product Datasheet

Human GHRL(Ghrelin) ELISA Kit EBT-ELK1943

Article Name	Human GHRL(Ghrelin) ELISA Kit
Biozol Catalog Number	EBT-ELK1943
Supplier Catalog Number	ELK1943
Alternative Catalog Number	EBT-ELK1943-96, EBT-ELK1943-48, EBT-ELK1943-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Human
Concentration	10000 pg/mL
Range	156.25-10000 pg/mL
Sensitivity	49.6 pg/mL
UniProt	Q9UBU3
Samples	serum, plasma, cell lysates, saliva, cell culture supernates and other biological fluids

Application Notes	<p>Assay Type: Competitive Inhibition. Assay length: 2h. Research Area: Signal transduction, Metabolic pathway, Endocrinology, Gastroenterology, Hormone metabolism, .</p> <p>Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Human GHRL. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human GHRL. 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 GHRL in the samples is then determined by comparing the OD of the samples to the standard curve</p>
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