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Product Datasheet

Goat GHRL(Ghrelin) ELISA Kit EBT-ELK0880

Article Name	Goat GHRL(Ghrelin) ELISA Kit
Biozol Catalog Number	EBT-ELK0880
Supplier Catalog Number	ELK0880
Alternative Catalog Number	EBT-ELK0880-96, EBT-ELK0880-48, EBT-ELK0880-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Goat
Concentration	10 ng/mL
Range	0.16-10 ng/mL
Sensitivity	0.073 ng/mL
UniProt	Q6BEG7
Samples	serum, plasma, cell lysates, saliva, cell culture supernates and other biological fluids

Application Notes

Assay Type: Competitive Inhibition. Assay length: 2h. Research Area: Signal transduction, Metabolic pathway, Endocrinology, Gastroenterology, 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 Goat GHRL. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Goat 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 Goat GHRL in the samples is then determined by comparing the OD of the samples to the standard curve