

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Goat GHRH(Growth Hormone Releasing Hormone) ELISA Kit EBT-ELK5977

Article Name	Goat GHRH(Growth Hormone Releasing Hormone) ELISA Kit
Biozol Catalog Number	EBT-ELK5977
Supplier Catalog Number	ELK5977
Alternative Catalog Number	EBT-ELK5977-96, EBT-ELK5977-48, EBT-ELK5977-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Goat
Concentration	1000 pg/mL
Range	15.63-1000 pg/mL
Sensitivity	4.54 pg/mL
UniProt	P63293
Samples	Serum, plasma and other biological fluids

Application Notes

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