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## Product Datasheet

### Rat Ghrelin (GHRL) ELISA Kit BYT-ORB780755

Article Name	Rat Ghrelin (GHRL) ELISA Kit
Biozol Catalog Number	BYT-ORB780755
Supplier Catalog Number	orb780755
Alternative Catalog Number	BYT-ORB780755-48, BYT-ORB780755-96
Manufacturer	Biorbyt
Category	Kits/Assays
Application	ELISA
Species Reactivity	Rat
Product Description	This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Ghrelin(GHRL) protein. Standards or samples are added to the appropriate microtiter plate wells then with a...
Concentration	2000 pg/mL
Range	31.25-2000 pg/mL
Sensitivity	9.85 pg/mL
UniProt	<a href="#">Q9QYH7</a>
Samples	Serum, plasma and other biological fluids

Application Notes

Application Notes: standard: 2000 pg/mL. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Rat GHRL protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat 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 Rat GHRL in the samples is then determined by comparing the OD of the samples to the standard curve