

Product Datasheet

Human Ghrelin (GHRL) ELISA Kit (orb775807)

Catalog Number	orb775807
Category	Assays and Kits
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 biotin-conjugated antibody specific to Ghrelin(GHRL).
Reactivity	Human
Concentration	10000 pg/mL
UniProt ID	Q9UBU3
Tested applications	ELISA
Application notes	standard: 10000 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 Human GHRL protein. 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 \pm 10nm. The concentration of Human GHRL in the samples is then determined by comparing the OD of the samples to the standard curve
Assay Type	Competitive
Assay Time	2h
Range	156.25-10000 pg/mL

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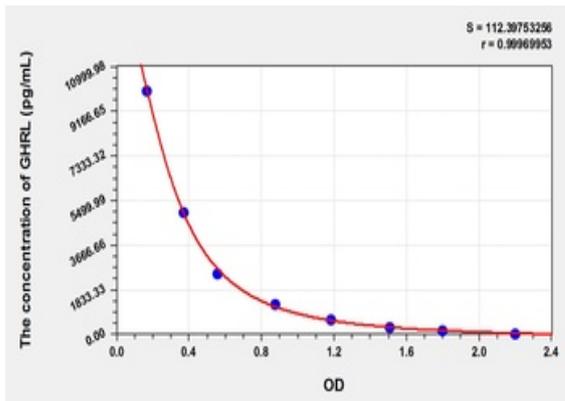
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Sensitivity 49.6 pg/mL

Sample Types serum, plasma, cell lysates, saliva, cell culture supernates and other biological fluids

Note For research use only

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