

## Product Datasheet

# Pig Growth Hormone Releasing Hormone (GHRH) ELISA Kit (orb779562)

<b>Catalog Number</b>	orb779562
<b>Category</b>	Assays and Kits
<b>Description</b>	This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Growth Hormone Releasing Hormone(GHRH) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Growth Hormone Releasing Hormone(GHRH).
<b>Reactivity</b>	Porcine
<b>Concentration</b>	1000 pg/mL
<b>UniProt ID</b>	<b>P01287</b>
<b>Tested applications</b>	ELISA
<b>Application notes</b>	standard: 1000 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 Pig GHRH protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Pig 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 Pig GHRH in the samples is then determined by comparing the OD of the samples to the standard curve
<b>Assay Type</b>	Competitive
<b>Assay Time</b>	2h

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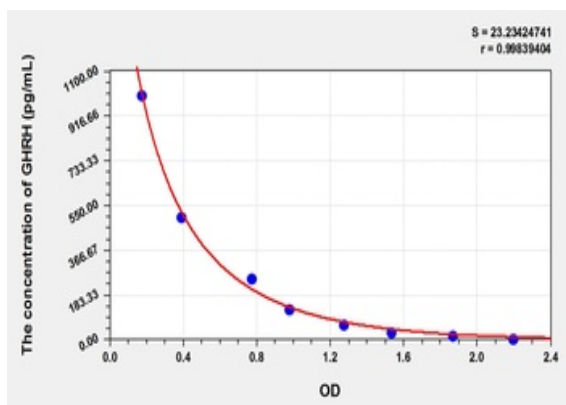
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<b>Range</b>	15.63-1000 pg/mL
<b>Sensitivity</b>	4.97 pg/mL
<b>Sample Types</b>	Serum, plasma and other biological fluids
<b>Note</b>	For research use only
<b>Expiration Date</b>	Please enquire.

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