

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

Product Datasheet

Pig Growth Hormone Receptor (GHR) ELISA Kit BYT-ORB782101

Article Name	Pig Growth Hormone Receptor (GHR) ELISA Kit
Biozol Catalog Number	BYT-ORB782101
Supplier Catalog Number	orb782101
Alternative Catalog Number	BYT-ORB782101-48, BYT-ORB782101-96
Manufacturer	Biorbyt
Category	Kits/Assays
Application	ELISA
Species Reactivity	Porcine
Product Description	The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Growth Hormone Receptor(GHR)....
Concentration	10 ng/mL
Range	0.16-10 ng/mL
Sensitivity	0.057 ng/mL
UniProt	P19756
Samples	serum, plasma, tissue homogenates and other biological fluids

Application Notes

Application Notes: standard: 10 ng/mL. Test principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Pig GHR. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Pig GHR. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Pig GHR, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. 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 GHR in the samples is then determined by comparing the OD of the samples to the standard curve