

Product Datasheet

Porcine PYY(Peptide YY) ELISA Kit (orb1946526)

Description	Porcine PYY(Peptide YY) ELISA Kit
Reactivity	Porcine
Range	15.63-1000 pg/mL
Target	PYY
Note	For research use only
Application notes	<p>This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Peptide YY(PYY) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Peptide YY(PYY). 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 Peptide YY(PYY) in the samples is then determined by comparing the OD of the samples to the standard curve.</p>
Sample Types	Serum, plasma and other biological fluids.
Sensitivity	4.51 pg/mL
Expiration Date	Please enquire.

