



## **Product Datasheet**

## Porcine PYY(Peptide YY) ELISA Kit (orb1946526)

Description Porcine PYY(Peptide YY) ELISA Kit

Reactivity Porcine

15.63-1000 pg/mL Range

Target PYY

Note For research use only

**Application notes** 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  $450nm \pm 10nm$ . The

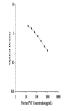
concentration of Peptide YY(PYY) in the samples is then determined by comparing the OD of the

samples to the standard curve.

Sample Types Serum, plasma and other biological fluids.

Sensitivity 4.51 pg/mL

**Expiration Date** Please enquire.



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