

## Product Datasheet

# Porcine I-PTH(IntactParathormone) ELISA Kit (orb1946488)

**Description** Porcine I-PTH(IntactParathormone) ELISA Kit

**Reactivity** Porcine

**Range** 15.63-1000 pg/mL

**Target** I-PTH

**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 IntactParathormone(I-PTH) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to IntactParathormone(I-PTH). 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 IntactParathormone(I-PTH) in the samples is then determined by comparing the OD of the samples to the standard curve.

**Sample Types** serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

**Sensitivity** 5.33 pg/mL

**Expiration Date** Please enquire.

