

## Product Datasheet

# Canine LH(Luteinizing Hormone) ELISA Kit (orb1946500)

**Description** Canine LH(Luteinizing Hormone) ELISA Kit

**Reactivity** Canine

**Range** 468.75-30000 pg/mL

**Target** LH

**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 Luteinizing Hormone(LH) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Luteinizing Hormone(LH). 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 Luteinizing Hormone(LH) 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** 152.4 pg/mL

**Expiration Date** Please enquire.

