

Dog PRL (Prolactin) ELISA Kit | PRL elisa kit

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CATALOG #
AAA278019

REACTIVITY
Dog

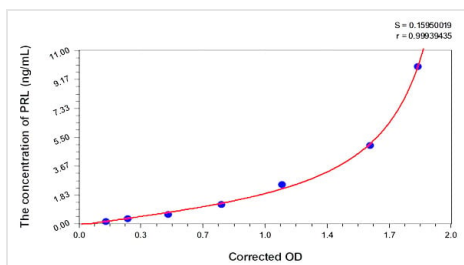
PRODUCT SYNONYMS

PRL (Prolactin); Dog PRL (Prolactin) ELISA Kit; LTH; Luteotropic Hormone; PRL elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Dog
Assay Type	Sandwich
Samples	serum, plasma and other biological fluids
Detection Range	0.32-20ng/mL
Sensitivity	0.061ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PRL elisa kit

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 Dog PRL. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Dog PRL. 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 Dog PRL, 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 Dog PRL in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for PRL elisa kit

Endocrinology; Reproductive science; Genetic science; Hormone metabolism

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.