

Canine Estradiol, E2 ELISA Kit | E2 elisa kit

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CATALOG #
AAA79535

REACTIVITY
Canine

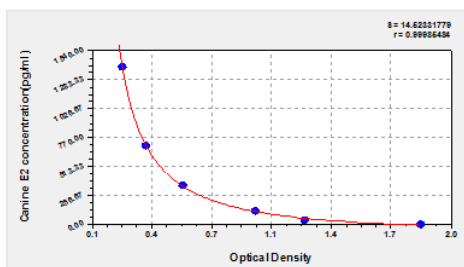
PRODUCT SYNONYMS

Estradiol; E2; Canine Estradiol; E2 ELISA Kit; E2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Canine
Samples	Serum, plasma, tissue homogenates
Assay Type	Competitive
Detection Range	25 pg/ml-1000 pg/ml
Sensitivity	25 pg/ml
Detection Wavelength	450 nm
Sample Volume	50-100ul
Protein Biological Process 1	Sex hormone
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for E2 elisa kit

Principle of the Assay: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with goat-anti-rabbit antibody. Standards or samples are added to the appropriate microtiter plate wells with an antibody specific for E2 and Horseradish Peroxidase (HRP) conjugated E2, then incubated. Then substrate solutions are added to the wells, respectively. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of E2 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

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.

