

Sheep E2 (Estradiol) ELISA Kit | E2 elisa kit

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CATALOG #
AAA278772

REACTIVITY
Sheep

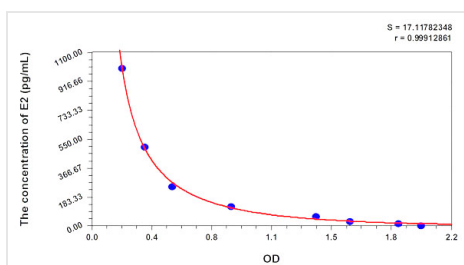
PRODUCT SYNONYMS

E2 (Estradiol); Sheep E2 (Estradiol) ELISA Kit; 17B-Estradiol; Oestradiol; Beta-Estradiol; E2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Sheep
Assay Type	Competitive Inhibition
Samples	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	46.88-3000pg/mL
Sensitivity	13.69pg/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for E2 elisa kit

Test Principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Sheep E2 protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Sheep E2. 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 Sheep E2 in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for E2 elisa kit

[Endocrinology](#); [Reproductive 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.

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Online datasheet: <https://www.aaabiotech.com/sheep-elisa-kits/e2-estradiol/278772>