

Rabbit Estradiol, E2 ELISA Kit | E2 elisa kit

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CATALOG #
AAA80149

REACTIVITY
Rabbit

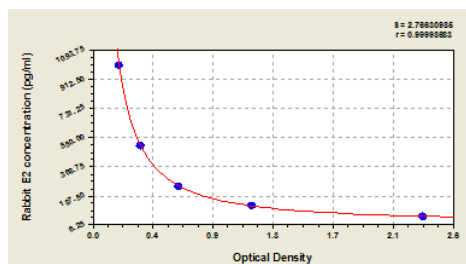
PRODUCT SYNONYMS

Estradiol; E2; rabbit Estradiol; E2 ELISA Kit; E2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Specificity	This assay has high sensitivity and excellent specificity for detection of rabbit E2. No significant cross-reactivity or interference between rabbit E2 and analogues was observed.
Assay Type	Competitive
Samples	Serum, plasma
Detection Range	62.5 pg/ml-1000 pg/ml
Sensitivity	< 62.5 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<15%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<15%. Three samples of known concentration were tested in twenty assays to assess.
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 an antibody specific to E2. Standards or samples are added to the appropriate microtiter plate wells with Biotin-conjugated E2. A competitive inhibition reaction is launched between E2 (Standards or samples) and Biotin-conjugated E2 with the pre-coated antibody specific for E2. The more amount of E2 in samples, the less antibody bound by Biotin-conjugated E2. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Substrate solution is added to the wells and the color develops in opposite to the amount of E2 in the sample. The color development is stopped and the intensity of the color is measured.

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/rabbit-elisa-kits/estradiol-e2/80149>