

Rat Progesterone, PROG ELISA Kit | PROG elisa kit

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CATALOG #
AAA80263

REACTIVITY
Rat

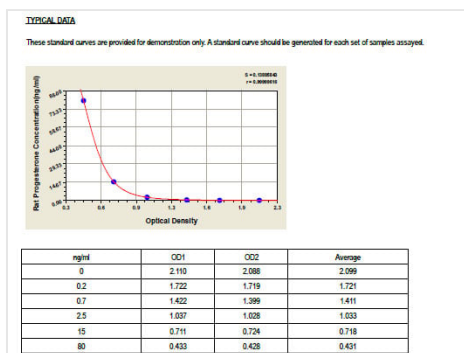
PRODUCT SYNONYMS

Progesterone; PROG; Rat Progesterone; PROG ELISA Kit; PROG ELISA kit; PROG elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay has high sensitivity and excellent specificity for detection of rat PROG. No significant cross-reactivity or interference between rat PROG and analogues was observed.
Assay Type	Competitive
Samples	Serum, plasma, cell culture supernates, tissue homogenates
Detection Range	1 ng/ml-70 ng/ml
Sensitivity	< 0.2 ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<15%. Three positive samples were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<15%. Three positive samples 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 PROG elisa kit

Principle of the Assay: This assay employs the competitive 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 PROG and Horseradish Peroxidase (HRP) conjugated PROG. The competitive inhibition reaction is launched between with HRP labeled PROG and unlabeled PROG with the antibody. A substrate solution is added to the wells and the color develops in opposite to the amount of PROG 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.

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Online datasheet: <https://stage.aaabiotech.com/rat-elisa-kits/progesterone-prog/80263>