

Sheep Progesterone (PROG) ELISA Kit | PROG elisa kit

Sheep Progesterone, PROG ELISA Kit

CATALOG #
AAA15536

REACTIVITY
Sheep

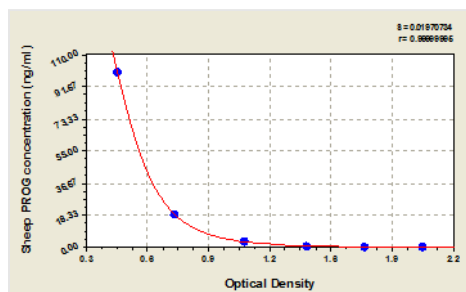
PRODUCT SYNONYMS

Progesterone (PROG); Sheep Progesterone; PROG ELISA Kit; Sheep Progesterone (PROG) ELISA Kit; Sheep Progesterone (PROG); PROG elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Sheep
Specificity	This assay has high sensitivity and excellent specificity for detection of sheep PROG. No significant cross-reactivity or interference between sheep PROG and analogues was observed.
Samples	Serum, plasma, tissue homogenates
Assay Type	Quantitative Competitive
Detection Range	0.15 ng/ml-70 ng/ml
Sensitivity	< 0.2 ng/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 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/sheep-elisa-kits/progesterone-prog/15536>