

Sheep adrencocorticotrophic hormone (ACTH) ELISA Kit | ACTH elisa kit

Sheep adrenocorticotrophic hormone, ACTH ELISA Kit

CATALOG #
AAA15901

REACTIVITY
Sheep

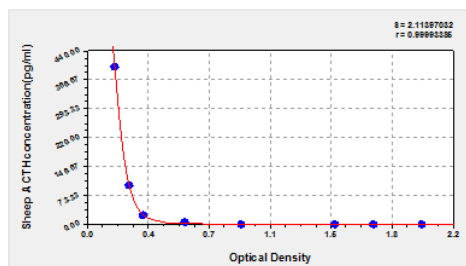
PRODUCT SYNONYMS

adrencocorticotrophic hormone (ACTH); Sheep adrenocorticotrophic hormone; ACTH ELISA Kit; Sheep adrenocorticotrophic hormone (ACTH) ELISA kit; ACTH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Sheep
Specificity	This assay has high sensitivity and excellent specificity for detection of sheep ACTH. No significant cross-reactivity or interference between sheep ACTH and analogues was observed.
Samples	Serum, plasma
Assay Type	Quantitative Competitive
Detection Range	0.097 pg/ml-400 pg/ml
Sensitivity	< 0.097 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. 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



ADDITIONAL INFORMATION

Related Product Information for ACTH 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 antigen. Standards or samples are added to the appropriate microtiter plate wells with antibody specific for ACTH and Horseradish Peroxidase (HRP) conjugated goat-anti-rabbit antibody. The competitive inhibition reaction is launched between with pre-coated ACTH and ACTH in samples. A substrate solution is added to the wells and the color develops in opposite to the amount of ACTH 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://www.aaabiotech.com/sheep-elisa-kits/adrencocorticotrophic-hormone-acth/15901>