

Salmon Corticotropin ELISA Kit | ACTH elisa kit

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CATALOG #
AAA56429

REACTIVITY
Salmon

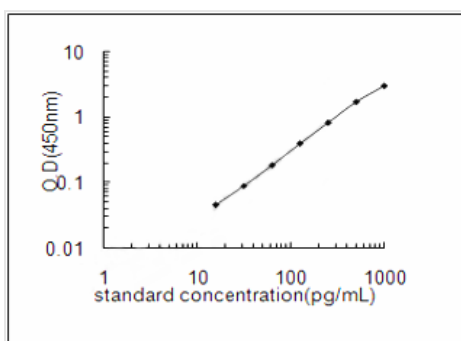
PRODUCT SYNONYMS

Corticotropin; Salmon Corticotropin ELISA Kit; ACTH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Salmon
Specificity	This assay recognizes recombinant and natural salmon Corticotropin. No significant cross-reactivity or interference was observed.
Sequence Length	22
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.
Detection Range	15.6 pg/mL -1000 pg/mL.
Intended Uses	This immunoassay kit allows for the in vitro quantitative determination of salmon Corticotropin concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ACTH elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Corticotropin. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Corticotropin and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain Corticotropin, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm $\pm$ 2 nm. The concentration of Corticotropin in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1839429
NCBI Official Full Name	corticotropin, ACTH

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/acth-elisa-kits/corticotropin/56429>