

Human Adrenocorticotrophic Hormone (ACTH) DIY ELISA Kit | ACTH diy elisa kit

Human Adrenocorticotrophic Hormone (ACTH) ELISA Kit DIY Materials

CATALOG # AAA147651	REACTIVITY Human
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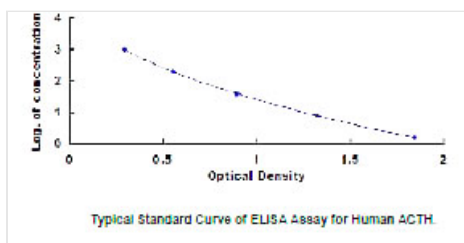
PRODUCT SYNONYMS

Adrenocorticotrophic Hormone (ACTH); Human Adrenocorticotrophic Hormone (ACTH) ELISA Kit DIY Materials; Corticotropin; Adrenocorticotropin; ACTH diy elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of ACTH.
Sequence Length	39
Assay Type	Competitive
Detection Range	1.6-1,000pg/mL.
Preparation and Storage	Antibodies, Standard and Streptavidin-HRP should be stored at -20 degree C. TMB should be stored at 4 degree C. 96-well Plate could be stored at room temperature. The contents are valid for twelve months. They are stable for one month after opening when stored at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ACTH diy elisa kit	Intended Uses: This 'Do it Yourself (DIY)' assay kit contains materials for developing your own immunoassays. This may include the development of competitive inhibition ELISA to measure ACTH in human serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids in vitro. This kit contains sufficient materials for preparation of at least ten 96-well plates. Sample Preparation, Assay Protocol, and Detection Range for Reference are provided as suggestions only. Researchers should optimize the use of kit materials and protocols for their own model system and determine if the kit is suitable for their samples and immunoassay.
Product Categories/Family for ACTH diy elisa kit	Endocrinology ; Hormone metabolism ; Urology

NCBI AND UNIPROT INFORMATION

NCBI GI #	191659
NCBI GeneID	18976
Molecular Weight	26,707 Da

NCBI Official Full Name	adrenocorticotrophic hormone, partial
NCBI Official Synonym Full Names	pro-opiomelanocortin-alpha
NCBI Official Symbol	Pomc
NCBI Official Synonym Symbols	BE; Npp; ACTH; Clip; Pomc1; Pomc-1; Beta-LPH; alphaMSH; beta-MSH; Gamma-LPH; alpha-MSH; gamma-MSH
NCBI Protein Information	pro-opiomelanocortin
UniProt Protein Name	Pro-opiomelanocortin
UniProt Gene Name	Pomc
UniProt Synonym Gene Names	Pomc1; POMC; ACTH; CLIP

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/human-diy-elisa-kits/adrenocorticotrophic-hormone-acth/147651>