

Mouse ACTH N-terminal Monoclonal Antibody

MAb to ACTH N-terminal

CATALOG # AAA57732	HOST Mouse	APPLICATIONS ELISA
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PRODUCT SYNONYMS

ACTH N-terminal; Monoclonal Antibody; MAb to ACTH N-terminal; Monoclonal Antibody to Human Adrenocorticotrophic Hormone (ACTH) N-terminal; anti-ACTH N-terminal antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Specificity	Specific for Synacthen (1-24 ACTH). Reacts with ACTH (a.a. 1–17) and has no cross- reaction with CLIP (ACTH 17-39). Reacts <1% with insulin, KLH and BSA. Cross-reacts with rat N-terminal ACTH.
Purity/Purification	Protein A Chromatography
Form/Format	Purified, Liquid; Phosphate Buffered Saline, pH 7.2
Concentration	1.0 mg/ml (OD280nm, E ^{0.1%} = 1.35) (varies by lot)
Applicable Applications for anti-ACTH N-terminal antibody	ELISA
Source	Tissue Culture Supernatant
Immunogen	ACTH-KLH conjugate
Preservative	0.09% Sodium Azide
Important Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Upon receipt, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ACTH N-terminal antibody	Monoclonal Antibodies to Hormones and Steroids
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NCBI AND UNIPROT INFORMATION

NCBI GI #	490074
NCBI Official Full Name	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.