

## MAb to ACTH N-Terminal

Cat. No. E54057M

STORE AT -30 to -10°C

<b>DESCRIPTION</b>	Monoclonal Antibody to Human Adrenocorticotrophic Hormone (ACTH) N-terminal
<b>ISOTYPE</b>	IgG <sub>1</sub>
<b>TYPE</b>	Monoclonal Antibody
<b>SHIPPING &amp; STORAGE INFORMATION</b>	Aliquot and store at -30 to -10°C. Avoid multiple freeze/thaw cycles.
<b>SAFETY PRECAUTIONS</b>	Refer to the appropriate Safety Data Sheet (SDS) for additional information.
<b>NOTES</b>	This reagent has been manufactured under ISO13485 quality management system and is suitable for research or further manufacturing use only. Centrifuge before opening to ensure complete recovery of vial contents.

» For ordering and to learn about pack sizes, please [click here](#).

### General Features/Characteristics

<b>SPECIFICITY</b>	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.
<b>HOST ANIMAL</b>	Mouse
<b>SOURCE</b>	Tissue Culture Supernatant
<b>IMMUNOGEN</b>	ACTH-KLH Conjugate
<b>FORMAT</b>	Purified, Liquid
<b>BUFFER</b>	Phosphate Buffered Saline, pH 7.2
<b>PRESERVATIVES</b>	0.09% Sodium Azide
<b>PURIFICATION</b>	Protein A Chromatography
<b>CONCENTRATION</b>	OD280nm, E <sup>0.1%</sup> = 1.35
<b>PURITY</b>	SDS-PAGE (reduced & non-reduced) > 90%

### Applications

Suitable for use in ELISA and Immunohistochemistry (formalin fixed paraffin section). Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

