

CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: E01373M **Lot #:** n/a

Description: MAb to ACTH N-Terminal
Monoclonal Antibody to Human Adrenocorticotrophic Hormone (ACTH) N-terminal.

Specificity: Specific for Human ACTH. Reacts with ACTH (a.a. 1–39) and ACTH (a.a. 1-24). Reacts < 0.02% with CLIP, β -LPH, β -endorphin and Insulin.

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: Human ACTH

Format: Purified, Liquid

Purification: \geq 98% Purity. Protein A Chromatography

Concentration: (Lot Specific) mg/mL

Buffer: 50 mM Sodium Phosphate Buffer, pH 7.2 with 0.9% Sodium Chloride.

Preservative: 0.02% Proclin 300

Applications: Suitable for use in ELISA, Western Blot and Immunohistochemistry. 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.


Recommended antibody pair for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
E01372M	E01373M

Storage: Store at 2–8°C.

Safety Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Quality Signature:



17 November 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY