

CERTIFICATE OF ANALYSIS

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

Catalog #: E86124M **Lot #:** 6C07521

Description: MAb to LH, beta
Monoclonal Antibody to Luteinizing Hormone (LH), beta Subunit.

Specificity: Luteinizing hormone, beta chain. Does not cross-react with FSH, TSH, or HCG.

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: Purified natural LH, beta.

Format: Purified, Liquid

Purification: > 90% pure (SDS-PAGE). Ion Exchange Chromatography

Concentration: 13.0 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: 0.15 M Sodium Chloride, 10 mM Tris, pH 7.5.

Preservative: 0.05% Sodium Azide

Applications: Suitable for use in ELISA and Western Blot. 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 immunoassay:

<u>Capture</u>	<u>Detection</u>
E86124M	E86051M

Storage: Store at 2–8°C.

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

Quality Signature:



17 MAR 2021

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY