

CERTIFICATE OF ANALYSIS

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

Catalog #: E86051M **Lot #:** 2L34221

Description: MAb to hCG alpha
Monoclonal Antibody to Human Chorionic Gonadotropin (hCG) alpha subunit.

Specificity: Reacts with the alpha chain of FSH, LH, TSH, and hCG.

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: Purified hCG alpha chain.

Format: Purified, Liquid

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

Concentration: 2.5 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. 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.

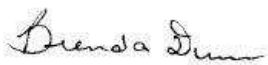
Recommended pair for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
E86123M	E86051M
E86124M	E86051M

Storage: Store at 2–8°C.

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

Quality Signature:



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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY