

CERTIFICATE OF ANALYSIS

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

Catalog #: E86308M **Lot #:** 4L33921

Description: MAb to hCG beta
Monoclonal Antibody to Human Chorionic Gonadotropin (hCG) beta

Specificity: Specifically recognizes the beta subunit of hCG. Does not cross-react with hLH, hTSH and hFSH.

Host Animal: Mouse **Isotype:** IgG_{2a}

Source: Ascites

Immunogen: Human Chorionic Gonadotropin

Format: Purified, Liquid

Purification: >90% pure (SDS-PAGE). Protein A Chromatography

Concentration: 2.5 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.09% Sodium Azide

Applications: Suitable for use in immunoassay for detection of hCG, ELISA, and Lateral Flow. 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.

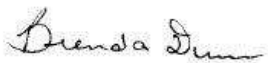
Recommended pairs for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
E86820M	E86308M
E86082M	E86308M

Storage: Store at 2–8° C.

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

Quality Signature:



08DEC2021

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY