

CERTIFICATE OF ANALYSIS

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

Catalog #: E31586M **Lot #:** 6K33321

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

Specificity: Cross-Reactivity: (Tested as an antibody pair with a MAb to hCG alpha in a sandwich immunoassay to detect intact hCG.)

beta hCG	100%
Intact hCG	115%
LH	<1%
FSH	<1%
TSH	<1%

Host Animal: Mouse **Isotype:** IgG

Source: Ascites

Immunogen: Purified hCG beta

Format: Purified, Liquid

Purification: > 95% pure (SDS-PAGE). DEAE Chromatography

Concentration: 10.3 mg/mL

Affinity Constant: 2×10^{10}

Buffer: 0.05 M Phosphate Buffered Saline, pH 7.4

Preservative: 0.1% Sodium Azide

Applications: Lateral Flow Immunoassay. Other applications have not been tested but use in such assays should not necessarily be excluded. Each laboratory should determine an optimum working titer for use in its particular application.

Storage: Store at 2-8°C.

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

Quality Signature: 

01DEC2021

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY