

CERTIFICATE OF ANALYSIS

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

Catalog #: MAF05-023 **Lot #:** M00750014

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

Specificity: hCG beta subunit of intact molecule.
Crossreactivity:
Free beta subunit 49.0%
Free alpha subunit 0%
LH 38.4%
FSH 3.7%
TSH 3.7%

Host Animal: Mouse **Isotype:** IgG₁, kappa

Source: Ascites

Immunogen: hCG isolated from human pregnancy urine. **DOM:** 04 DEC 2013

Format: Purified, Liquid

Purification: > 90% pure (SDS-PAGE). Protein A Chromatography
Product is 0.2 µm filtered. **Exp. Date:** 04 DEC 2018

Concentration: 5.2 mg/mL (OD280nm, E^{1%} = 14)

Buffer: 10 mM Sodium Phosphate, pH 7.4 containing 150 mM Sodium Chloride

Preservative: 0.05% Sodium Azide

Applications: Specific methodologies have not been tested using this product.

Storage: Short term (up to 7 days) store at 2-8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

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

Corry Thomas

30 Jun 2017

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY