

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** E01323M **Lot #:** 2G19312

**Description:** MAb to hCG beta, Free  
Monoclonal Antibody to Human Chorionic Gonadotropin (hCG), Free beta subunit.

**Specificity:** Human beta-hCG. Does not cross react with intact whole hCG or the alpha subunit.

Cross-Reactivity:

beta-hCG	100.0%
Intact hCG	0.5%
alpha-hCG	0.0%
LH	0.0%
FSH	0.0%
TSH	0.0%

**Host Animal:** Mouse **Isotype:** IgG<sub>1</sub>

**Source:** Ascites

**Immunogen:** Chorionic Gonadotropin, beta-subunit.

**Format:** Purified, Liquid

**Purification:** DEAE Column Chromatography

**Concentration:** 4.92 mg/mL

**Buffer:** 0.05 M Phosphate Buffered Saline, pH 7.2

**Preservative:** 0.1% 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.

**Storage:** Store at 2-8°C. **DO NOT FREEZE!**

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

Quality Signature:



24 MAY 2021

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**