



# Meridian

## Life Science,® Inc.

Innovative Solutions. Trusted Partner.®

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### CERTIFICATE OF ANALYSIS

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

**Catalog #:** MAF05-020 **Lot #:** H0759

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

**Specificity:** This antibody is specific for intact-hCG and its beta subunit. Does not react with hCG alpha subunit.

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

**Source:** Ascites

**Immunogen:** hCG isolated from Human Pregnancy Urine.

**Format:** Purified, Liquid **Exp. Date:** 30 OCT 2021

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

**Concentration:** 5.4 mg/mL (OD280nm, E<sup>0.1%</sup> = 1.4)

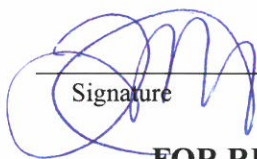
**Buffer:** 10 mM Phosphate, pH 7.4 containing 150 mM Sodium Chloride.

**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:** 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):** See appropriate Safety Data Sheet (SDS) for additional information.

  
Signature

31 October 2019  
Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**