



**Meridian**  
**Life Science,® Inc.**  
Innovative Solutions. Trusted Partner.®

5171 Wilfong Road  
Memphis, TN 38134  
USA  
Telephone: 901-382-8716  
Fax: 901-333-8223  
Email: [info@meridianlifescience.com](mailto:info@meridianlifescience.com)  
[www.MeridianLifeScience.com](http://www.MeridianLifeScience.com)

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** MAF05-627 **Lot #:** H0678.1

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

**Specificity:** Human Chorionic Gonadotropin, beta subunit  
Cross-reactivity: LH 0.5%

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

**Source:** Ascites

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

**Format:** Purified, Liquid **Exp. Date:** 22 JAN 2022

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

**Concentration:** 6.0 mg/ml (OD280nm, E<sup>1%</sup> = 14)

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

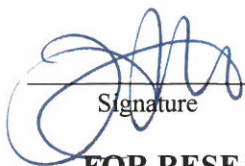
**Preservative:** 0.1% Sodium Azide

**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.  
Recommended pairs for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
MAF05-043	MAF05-627

**Storage:** Short term (up to 7 days) store at 2-8°C. Long term, aliquot and store at <-40°C. If aliquot for long term storage, fill volume should be equal to or greater than 50% of the nominal fill volume of the vial used. Avoid repeated freeze/thaw cycles.

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

  
Signature

22 January 2020  
Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

Rev 003