



Meridian

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Innovative Solutions. Trusted Partner.®

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CERTIFICATE OF ANALYSIS

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

Catalog #: E92402M **Lot #:** 2G21119

Description: MAb to LH beta
Monoclonal Antibody to Human Luteinizing Hormone-beta (LH-beta)

Specificity: Specific for Human Luteinizing Hormone beta subunit.

Cross-Reactivity:

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

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Format: Purified, Liquid

Purification: DEAE Column Chromatography

Concentration: 8.03 mg/mL (OD280nm)

Buffer: 0.015 M Potassium Phosphate Buffer, pH 7.40, containing 0.85% 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 Antibodies for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
E92402M	E92120M

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

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

Brenda Dunn

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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY