

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** E92120M **Lot #:** 1F17416

**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%
LH-alpha	<1%
beta-hCG	<1%
Intact ihCG	<1%
FSH	<1%
TSH	<1%

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

**Source:** Ascites

**Immunogen:** beta-LH

**Format:** Purified, Liquid

**Purification:** DEAE Column Chromatography

**Concentration:** 5.20 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.

*Beverly L. Orr*

08 September 2018

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**