

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** MAF07-412 **Lot #:** H0919

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

**Specificity:** Cross-Reactivity:  
hCG <0.01%  
FSH >0.1%

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

**Source:** Ascites

**Immunogen:** Source: Human Pituitary Gland

**Format:** Purified, Liquid **Exp. Date:** 29 SEP 2022

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

**Concentration:** 5.0 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.

Recommended pairs for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
MAF07-412	MAF07-037
MAF07-412	MAF07-226

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

  
\_\_\_\_\_  
Signature

29 SEP 2020  
\_\_\_\_\_  
Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**