



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 #: MAF07-226 **Lot #:** M25279015

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

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

Clone: 090-10226

Host Animal: Mouse **Isotype:** IgG₁, kappa

Source: Ascites

Immunogen: Source: Human Pituitary Gland

Format: Purified, Liquid **DOM:** 11 FEB 2015

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

Concentration: 4.88 mg/mL (OD280nm, E^{0.1%} = 1.4) **Exp. Date:** 11 FEB 2020

Buffer: 10 mM Sodium Phosphate, pH 7.4 ± 0.2 containing 150 mM Sodium Chloride.

Preservative: 0.05% 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	MAF07-226
MAF07-226	MAF07-036

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

12 October 2016

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY