



Meridian

Life Science, Inc.

Innovative Solutions. Trusted Partner.®

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CERTIFICATE OF ANALYSIS

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

Catalog #: MDF07-037 **Lot #:** 2B04412

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

Specificity: Luteinizing Hormone (LH)

Clone: 057-10037

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

Source: Ascites

Format: Purified, Liquid **DOM:** 27 JAN 2012

Purification: ≥ 90% pure (SDS-PAGE). Caprylic Acid/ABX
Product is 0.2 μm filtered.

Concentration: 4.96 mg/mL (OD280nm, E^{1%} = 14) **EXP:** 27 JAN 2017

Buffer: 10 mM 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:

Capture	Detection
057-10037	057-10036
057-11412	057-10037

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.

Warning: This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1 – 1.0 %. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.

Approval: 

Date: 22-Aug-2013

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES.