



# 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 #:** MAF10-111 **Lot #:** 19100761

**Description:** MAb to Prolactin  
Monoclonal Antibody to Human Prolactin

**Specificity:** Specific for Human Prolactin  
Cross Reactivity:  
HGH < 0.1%

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

**Source:** Ascites

**Immunogen:** High purity Prolactin from human pituitary gland.

**Format:** Purified, Liquid **EXP. Date:** 22 OCT 2024

**Purification:** > 90% pure (SDS-PAGE). Protein A Chromatography

**Concentration:** 4.73 mg/mL (OD280nm, E<sup>1%</sup> = 1.4)

**Buffer:** 10 mM Phosphate, pH 7.4 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 pair for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
MAF10-111	MAF10-145
MAF10-111	MAF10-710

**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

18 NOV 2019

Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**