



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 #: MAF10-145 **Lot #:** M32853019

Description: MAb to Prolactin
Monoclonal Antibody to Human Prolactin

Specificity: Cross-Reactivity:
hGH <0.1%

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

Source: Ascites

Immunogen: Prolactin isolated from human pituitary gland.

Format: Purified, Liquid

Purification: > 90% pure (SDS-PAGE). Protein A Chromatography
Product is 0.2 µm filtered. **Exp. Date:** 25 OCT 2023

Concentration: 4.92 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: 10 mM Phosphate, pH 7.4 containing 150 mM Sodium Chloride. **DOM:** 25 OCT 2018

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

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

17 DEC 2018
Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY