

CERTIFICATE OF ANALYSIS

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

Catalog #: MAF10-111 **Lot #:** C04223147

Description: MAb to Prolactin
Monoclonal Antibody to Human Prolactin

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

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

Source: Ascites

Immunogen: High purity Prolactin from human pituitary gland.

Format: Purified, Liquid **EXP. Date:** 11 Apr 2027

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

Concentration: 4.95 mg/mL (OD280nm, E¹% = 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.

Quality Signature:



28 April 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY