

CERTIFICATE OF ANALYSIS

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

Catalog #: MAF10-216 **Lot #:** 7F16507

Description: MAb to Prolactin
Monoclonal Antibody to Prolactin

Specificity: Prolactin

Host Animal: Mouse **Isotype:** IgG_{2a}, kappa

Source: Ascites

Format: Purified, Liquid **Exp. Date:** 25 JAN 2024

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

Concentration: 4.40 mg/mL (OD280nm, E^{0.1%} = 1.4)

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

Preservative: 0.1% 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>
MAF10-216	MAF10-245

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

25 JAN 2022

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY