

CERTIFICATE OF ANALYSIS

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

Catalog #: E20630M **Lot #:** 2K30722

Description: MAb to Human Prolactin
Monoclonal Antibody to Human Prolactin

Specificity: Recognizes human prolactin. Specificity is tested by EIA.

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

Source: Ascites

Immunogen: Human Prolactin. MW 23 kD

Format: Purified, Liquid

Purification: > 95% pure. Protein A Chromatography
Product is 0.22 µm filtered.

Concentration: 2.8 mg/mL (OD280nm, E^{0.1%} = 1.36)

Buffer: 0.15 M Phosphate Buffered Saline, pH 7.4

Preservative: None

Application: ELISA. Suitable for use as a capture or detection antibody in enzyme immunoassays. 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 antibody pairs for immunoassay:

| <u>Capture</u> | <u>Detection</u> |
|----------------|------------------|
| E20630M | E20122M |
| E20122M | E20630M |

Storage: Short term (up to 1 month) store at 2-8°C. Long term, aliquot and store at -20°C to -80°C. Avoid multiple freeze/thaw cycles.

Safety Notes(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Quality Signature:



03 Nov 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY