



RayBiotech, Inc.

3607 Parkway Lane suite 200
Norcross, GA 30092
Tel: 770-729-2992, 1-888-494-8555
Fax: 770-206-2393
Website: www.raybiotech.com
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Certificate of Analysis and Data Sheet

Mouse Anti-Prolactin

Catalog No.

MD-14-0124

Description:

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 0.2µm filtered.

Concentration:

5.4mg/ml (OD280nm, E¹% = 14)

Affinity Constant:

1.3 x 10¹⁰ L/m

**The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.**



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Buffer:

10mM Phosphate, pH 7.4 containing 150mM 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.

Storage:

Short-term (up to 7 days) store at 2-8°C. Long term, aliquot and store at <-40°C.

If aliquoted for long term storage, fill volume should be equal to or greater than 50% of the nominal fill volume of the vial used.

Avoid repeated freeze/thaw cycles.

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