



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-Human Prolactin

Catalog No.
MD-14-0890

Description:

Monoclonal Antibody to Human Prolactin

Specificity:

Recognizes human prolactin. Specificity is tested by EIA.

Cross-Reactivity:

BhCG	hCG	hLH	hFSH	Prolactin
<1%	<1%	<1%	<1%	100%

Host Animal:

Mouse

Isotype:

IgG1, kappa

Source:

Ascites

Immunogen:

Human prolactin. MW 23kD

Format:

Purified, Liquid

Purification:

>95% pure. Protein A chromatography
Product is 0.22µm filtered.

Concentration:

2.5 mg/ml (OD280nm, $E^{0.1\%} = 1.36$)

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



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Affinity Constant:

1×10^{10}

Buffer:

0.15M PBS, 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.

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.

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