

Datasheet: 0100-0664

BATCH NUMBER 152924

| | |
|----------------------|----------------------------|
| Description: | MOUSE ANTI HUMAN PROLACTIN |
| Specificity: | PROLACTIN |
| Other names: | PRL |
| Format: | Purified |
| Product Type: | Monoclonal Antibody |
| Clone: | P1 (BGN/F64/01) |
| Isotype: | IgG1 |
| Quantity: | 1 mg |

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

| | Yes | No | Not Determined | Suggested Dilution |
|----------------------------|-----|----|----------------|--------------------|
| Immunohistology - Frozen | | | ▪ | |
| Immunohistology - Paraffin | | | ▪ | |
| ELISA | ▪ | | | |
| Western Blotting | | | ▪ | |

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using the appropriate negative/positive controls.

| | |
|---------------------------------|--|
| Target Species | Human |
| Product Form | Purified IgG - liquid |
| Preparation | Purified IgG prepared by salt precipitation and ion-exchange chromatography from ascites |
| Buffer Solution | Phosphate buffered saline |
| Preservative Stabilisers | 0.09% Sodium Azide (NaN ₃) |
| Approx. Protein | IgG concentration 1.0 mg/ml |

Concentrations

Immunogen Human prolactin

External Database Links

UniProt:
[P01236](#) [Related reagents](#)

Entrez Gene:
[5617](#) PRL [Related reagents](#)

RRID AB_2170841

Specificity **Mouse anti Human prolactin antibody, clone P1** recognizes human prolactin, an acidic, single chain polypeptide secreted by cells in the anterior pituitary gland.

ELISA This antibody may be used as a detection antibody in a sandwich ELISA in combination with catalogue number [0100-0665](#) as the capture antibody.

Storage Store at +4°C or at -20°C if preferred.
Storage in frost-free freezers is not recommended.
This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

Guarantee 12 months from date of despatch

Health And Safety Information Material Safety Datasheet documentation #10040 available at:
<https://www.bio-rad-antibodies.com/SDS/0100-0664>
10040

Regulatory For research purposes only

Related Products

Recommended Secondary Antibodies

Rabbit Anti Mouse IgG (STAR12...) [RPE](#)
Goat Anti Mouse IgG IgA IgM (STAR87...) [HRP](#)
Goat Anti Mouse IgG (STAR76...) [RPE](#)
Goat Anti Mouse IgG (STAR70...) [FITC](#)
Goat Anti Mouse IgG (H/L) (STAR117...) [Alk. Phos.](#), [DyLight®488](#), [DyLight®550](#),
[DyLight®650](#), [DyLight®680](#), [DyLight®800](#),
[FITC](#), [HRP](#)
Rabbit Anti Mouse IgG (STAR9...) [FITC](#)
Goat Anti Mouse IgG (STAR77...) [HRP](#)
Goat Anti Mouse IgG (Fc) (STAR120...) [FITC](#), [HRP](#)
Rabbit Anti Mouse IgG (STAR13...) [HRP](#)

Recommended Useful Reagents

MOUSE ANTI HUMAN PROLACTIN (0100-0665)

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To find a batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets

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