# Normal Rat Serum

Cat #: BMS0100          Size: 10 ml/10 ml×10

## Product Information

| Product Name: Normal Rat Serum | |
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| Host: Rat | Purity: Whole serum |
| Application: IHC, ICC, IF, ELISA, BL | Formulation: Liquid solution |
| Catalog Number: BMS0100 | Lot Number: Refer to product label |
| Purification: Lipid extracted and dialyzed against 10 mM sodium phosphate, 0.15 M sodium chloride, pH 7.2 | |

**Background:** Normal rat serums, which are from non-immuned rat hosts, are lipid extracted to improve clarity, dialyzed against phosphate buffered saline (PBS) containing sodium azide. Normal serum diluted to 5%-20% (v/v) in PBS is strongly recommended as a blocking reagent to reduce background from non-specific binding, or control for most immunoassay applications. Best results are obtained with diluted normal serum from the same host as the labeled antibody, as a separate incubation step before addition of the primary antibody.

**Application Notes:** Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: IHC-p (1:10-20), IF/ICC (1:10-20) and ELISA (1:100).

**Preparation method:** Normal rat serum is processed from blood collected from non-immunized normal adult rats. Hemolysis is minimized by employing proprietary techniques during the blood collection and serum extraction processes.

**Storage Buffer:** 10 mM sodium phosphate, 0.15 M sodium chloride with 0.05% sodium azide as preservative, pH 7.2

**Storage Instructions:** Store at 2-8°C or aliquot and store at or below -20°C for long-term storage. Avoid repeated freezing and thawing.

**Shipping:** Gel pack with blue ice.

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