

## Normal Goat Serum

Cat #: BMS0050

Size: 10ml/10ml\*10

### Product Information

|                                                                                                                  |                                           |
|------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| <b>Product Name:</b> Normal Goat Serum                                                                           |                                           |
| <b>Host:</b> Goat                                                                                                | <b>Purity:</b> Whole serum                |
| <b>Application:</b> IHC, ICC, IF, ELISA, BL                                                                      | <b>Formulation:</b> Liquid solution       |
| <b>Catalog Number:</b> BMS0050                                                                                   | <b>Lot Number:</b> Refer to product label |
| <b>Purification:</b> Lipid extracted and dialyzed against 10 mM sodium phosphate, 0.15 M sodium chloride, pH 7.2 |                                           |

**Background:** Normal goat serums, which are from non-immuned goat 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 goat serum is processed from blood collected from non-immunized normal adult goats. 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.

**Note:** The product listed herein is for research use only and is not intended for use in human or clinical diagnosis. Suggested applications of our products are not recommendations to use our products in violation of any patent or as a license. We cannot be responsible for patent infringements or other violations that may occur with the use of this product.