

Normal Goat Serum

Cat #: BMS0050

Size: 10 ml/10 ml×10

Product Information

Product Name: Normal Goat Serum	
Host: Goat	Purity: Whole serum
Application: IHC, ICC, IF, ELISA, BL	Formulation: Liquid solution
Catalog Number: BMS0050	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 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.

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