

## Native Goat IgM

**Cat. No.** IgM-337G    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | This product was prepared from normal serum by a multi-step process which includes delipidation, selective precipitation and tandem molecular sieve chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum and anti-Goat IgM (u chain specific). No reaction was observed against anti-Goat IgG F(c). Some light chain cross reactivity will occur with anti-Goat IgG. |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                |      |
|----------------|------|
| <b>Species</b> | Goat |
|----------------|------|

|             |                           |
|-------------|---------------------------|
| <b>Form</b> | Liquid (sterile filtered) |
|-------------|---------------------------|

|              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Usage</b> | This product is for research use only and is not intended for therapeutic or diagnostic applications. Please contact a technical service representative for more information. All properties listed are typical characteristics and are not specifications. All suggestions and data are offered in good faith but without guarantee as conditions and methods of use of our products are beyond our control. All claims must be made within 30 days following the date of delivery. The prospective user must determine the suitability of our materials before adopting them on a commercial scale. |
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| <b>Storage</b> | Store vial at 4°C prior to opening. This product is stable 4°C as an undiluted liquid. Dilute only prior to immediate use. For extended storage mix with an equal volume of glycerol, aliquot contents and freeze at -20°C or below. Avoid cycles of freezing and thawing. |
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 45-1 Ramsey Road, Shirley, NY 11967, USA

|                       |                                                    |
|-----------------------|----------------------------------------------------|
| <b>Concentration</b>  | 1.1 mg/mL by UV absorbance at 280 nm               |
| <b>Storage Buffer</b> | 0.1 M Tris Chloride, 0.5 M Sodium Chloride, pH 8.0 |
| <b>Preservative</b>   | 0.1% (w/v) Sodium Azide                            |
| <b>Shipping</b>       | Wet Ice                                            |

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