Native Bovine Gamma Globulin Fraction

Cat. No. IgG-356B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Bovine Gamma Globulin Fraction was prepared from normal serum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Bovine Gamma Globulin Fraction was assayed by immunoelectrophoresis resulted in precipition arcs against anti-Bovine Serum corresponding to gamma globulins.
Species	Bovine
Description	Bovine Gamma Globulin Fraction consists of the fraction of blood serum which contains whole antibodies as well as other non-albumin plasma proteins. Gamma globulins can be utilized therapeutically to temporarily boost an patient"s immunity (such as after an immunosuppressive infection) or to increase the likelihood of kidney transplant acceptance. Gamma Globulin Fraction can be utilized in molecular biology experiments as a control reagent.
Form	Lyophilized
Applications	ELISA, WB, IHC
Usage	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

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	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.
Storage	Store Bovine gamma globulin at 4°C prior to restoration. For extended storage aliquot contents and freeze at -20°C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. Bovine Gamma Globulin Fraction is stable for several weeks at 4°C as an undiluted liquid. Dilute only prior to immediate use.
Concentration	10.0 mg/mL by UV absorbance at 280 nm
Storage Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Preservative	0.01% (w/v) Sodium Azide
Reconstitution	Restore with deionized water (or equivalent)
Shipping	Ambient

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