

Datasheet for ABIN964143

## gamma Globulin Fraction Protein



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### Overview

Quantity:	100 mg
Target:	gamma Globulin Fraction
Origin:	Dog
Source:	Dog
Protein Type:	Native

### Product Details

Purpose:	Dog Gamma Globulin Fraction
Cross-Reactivity (Details):	Assay by immunoelectrophoresis resulted in precipitin arcs against anti-Dog Serum corresponding to gamma globulins.
Characteristics:	Plasma Gamma Globulin, Serum Gamma Globulin, Globulin Fractions, Gammaglobulin, Dog Gamma Globulin Fraction
Purification:	This product was prepared from normal serum by a multi-step process which includes delipidation and salt fractionation followed by extensive dialysis against the buffer stated above.

### Target Details

Target:	gamma Globulin Fraction
Background:	Background: Dog 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.

## Target Details

Gamma Globulin Fraction can be utilized in molecular biology experiments as a control reagent.

## Application Details

Application Notes:	Application Note: Dog Gamma Globulin Fraction can be utilized in Western Blotting and ELISA experiments. Other: User Optimized
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	Reconstitution Buffer: Restore with deionized water (or equivalent) Reconstitution Volume: 10.0 mL
Concentration:	10 mg/mL
Buffer:	Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 Stabilizer: None Preservative: 0.01 % (w/v) Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store vial 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. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.
Expiry Date:	12 months