

## Product Datasheet

**Product:** GOAT Gamma Globulin Fraction

**Code:** D604-1000

**Lot #** 12190

**Size:** 1.0 g

**Physical State:** Lyophilized

**Protein Concentration:** 50.0 mg/ml (by UV absorbance at 280 nm)

**Buffer:** 20 mM Potassium Phosphate, 150 mM Sodium Chloride, pH 7.2

**Stabilizer:** None

**Preservative:** 0.01% (w/v) Sodium Azide

**Application(s):** Suitable for most immunological methods requiring purified immunoglobulins.

**Recommended Dilution(s):** Not specified. Optimal titers for applications should be determined by the researcher.

**Storage Conditions:** Store vial at 4° C prior to restoration. Restore with 20 ml of deionized water (or equivalent). 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. Expiration date is one (1) year from date of restoration.

**Purity:** This product 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. Assay by immunoelectrophoresis resulted in precipitin arcs against anti-Goat Serum corresponding to gamma globulins.

**Note:** 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.