

PRODUCT DATA SHEET

GOAT GAMMA GLOBULIN

Product Codes:22005-1
22005-2
22005-4**Pack size:**1 g
10 g
100 g**Product Description:**

Goat gamma globulin is purified from normal goat serum or plasma using different fractionation procedures followed by extensive dialysis against low ionic strength buffer and finally lyophilization. To help eliminate diseases that might be carried in animal blood products, the pH of the gamma globulin is adjusted to <5.0 for a minimum of 3 hours during one of the fractionation processes.

Physical State:

Off white, fine, flaky powder

Testing:Serum Protein Electrophoresis: $\geq 98\%$ Protein by Weight: O.D. 280 nm $E^{1\%1.39} \geq 85\%$ - Residual salts, lipids, etc comprise the rest of the weight

Moisture Content: FIO

Packaging, shipping/storage:**Packaging**

Polypropylene bottle

Storage Temperature

2 – 8 °C

Shipping Conditions

Ambient temperature

Expiration

Product quality is guaranteed to meet Pel-Freez Biologicals' specifications for 1 year from the date of receipt by the customer as long as the product is stored in accordance with the indicated storage conditions.

Application Notes: Reportedly useful as a stabilizer/blocker for EIA and RIA systems, IHC assays, immunoprecipitation, Western Blot and ELISA experiments, and protein standards.

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