

Bovine Gamma Globulin

Product Data Sheet · P/N 74024 Rev 01 · Reissued 2026-09-19 (layout only)

Product code	Pack size
27005-1	10 g
27005-2	100 g
27005-3	1 g
27005-5	500 g

Description

Bovine gamma globulin is purified from normal bovine serum or plasma collected in a USDA certified facility within the contiguous 48 states of the United States (documentation is on file). The processing of serum/plasma into gamma globulin was achieved exclusively at Pel-Freez Biologicals facilities using a combination of existing methods developed in our laboratory.

Physical State

Off white, fine, flaky powder

Testing

Serum Protein Electrophoresis: $\geq 98\%$

Protein by Weight: O.D. 280 nm E1%1.39: $\geq 85\%$ - Residual salts, lipids, etc comprise the rest of the weight

Moisture Content: FIO

Application Notes

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

Packaging

1 g, 10 g, and 100 g: Polypropylene bottle; 500 g: HDPE container with lid

Storage Temperature

2 – 8 °C

Shipping Conditions

Condition 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

For research use or further manufacturing only. Not for use in diagnostic procedures, or for human or animal consumption.