



219 North Arkansas Street
Rogers, AR 72756
Phone: (479) 636-4361; 800-643-3426
Fax: (479) 636-3562
Email: biosales@pel-freez.com
Website: www.pelfreez-bio.com

PRODUCT DATA SHEET

BOVINE GAMMA GLOBULIN

Product Codes:

27005-1
27005-2
27005-3
27005-5

Pack size:

10 g
100 g
1 g
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 $E^{1\%1.39}$: $\geq 85\%$ - Residual salts, lipids, etc comprise the rest of the weight

Moisture Content: FIO

Packaging, shipping/storage

Packaging

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

Storage Temperature

2 – 8 °C

Shipping 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

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