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cappel

PURIFIED BOVINE GAMMA GLOBULIN

100MG

Catalog #: 55847

Lot #: 01060

Total Protein: 20.45 mg/ml

Volume: 5 ml

DESCRIPTION:

Product is the lyophilized powder of bovine gamma globulin and buffer salts.

Bovine gamma globulin is purified from pooled bovine serum using multi-step procedures which may include salt fractionation, ion-exchange chromatography and immunoabsorption. The product is dialyzed into 0.01M sodium phosphate, with 0.07M sodium chloride, pH 7.3, filtered through a 0.22 μ m filter, vialled and lyophilized. No preservative has been added.

USES:

This product is suitable for use as a carrier protein in secondary antibody systems, e.g., radioimmunoassay. Purified proteins are recommended as ELISA coating antigens and as controls.

See **Related Product Ordering Information**.

SPECIFICATIONS:

The product is tested for purity at a minimum of 20 mg/ml using immunoelectrophoresis. The product is primarily bovine immunoglobulins; no trace of albumin is detected.

The total protein is determined using the Biuret procedure, with bovine albumin as the standard. Each vial is over filled by approximately 10 per cent so that a minimum of 100 mg of bovine gamma globulin is obtained upon reconstitution.

RECONSTITUTION:

Reconstitute product with 5 ml of deionized or distilled water. Gentle swirling may be used to speed rehydration. Avoid vigorous shaking of the constituted material.

STORAGE:

Store unopened product at 2-8°C. Store reconstituted material no longer than a few days at 2-8°C unless sodium azide is added. For long-term storage, aliquot and freeze at -20°C.

WARNING AND CAUTION:

This product is intended **FOR RESEARCH USE ONLY**, not for use in diagnostic or therapeutic procedures involving humans or animals.

RELATED PRODUCT ORDERING INFORMATION:

Catalog # Description Size

55267 (01020082) RABBIT ANTI-BOVINE IGG (WHOLE MOLECULE) 2ML
55268 (01020202) RABBIT ANTI-BOVINE IGM (μ CHAIN) 2ML
55274 (02020082) IGG RABBIT ANTI-BOVINE IGG (WHOLE MOLECULE) 5ML
55917 (60020080) PURIFIED BOVINE IGG 50MG

For unconjugated antibodies, fluorochrome and enzyme conjugated antibodies to bovine serum proteins, and peroxidase substrates, please see our catalog.


Approved by: Joseph Dietz, Ph.D.
Quality Control Director

**TO PLACE AN ORDER IN THE U.S., PLEASE CALL 800-854-0530
OR TO OBTAIN TECHNICAL ASSISTANCE IN THE U.S., PLEASE CALL 800-279-5490
OUTSIDE THE U.S., CONTACT YOUR LOCAL DISTRIBUTOR.**