



**MP Biomedicals, LLC.**

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# cappel

**PURIFIED RABBIT IGG**

**50MG**

**Catalog #: 55944**

**Lot #: 06079**

Total Protein: 18.9 mg/ml

Volume: 3 ml

## **DESCRIPTION:**

Product is the lyophilized powder of rabbit IgG and buffer salts.

Rabbit IgG is purified from pooled rabbit serum using multi-step procedures which may include salt fractionation, gel filtration, ion-exchange chromatography and immunoabsorption. The product is dialyzed into 0.01M sodium phosphate, 0.07M sodium chloride, pH 7.3, filtered through a 0.22 µm filter, vialled and lyophilized. No preservative added.

## **USES:**

This product is suitable for use as a positive control in antibody identification screening techniques, and is recommended as an ELISA coating antigen and control.

See **Related Product Ordering Information**.

## **SPECIFICATIONS:**

The product is tested for purity at a minimum of 20 mg/ml using immunoelectrophoresis. The product is rabbit IgG; no trace of IgA, IgM or non-immunoglobulin serum proteins is detected.

The total protein is determined using the Biuret procedure, with bovine albumin as the standard. Each vial is overfilled by approximately 10 percent so that a minimum of 50 mg of rabbit IgG is obtained upon reconstitution.

## **RECONSTITUTION:**

Reconstitute product with 3 ml of deionized or distilled water. Gentle swirling may be used to speed rehydration. Avoid vigorous shaking of the reconstituted 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

55602 GOAT ANTI-RABBIT IGG (WHOLE MOLECULE) 2ML  
55603 SHEEP ANTI-RABBIT IGG (WHOLE MOLECULE) 2ML  
55620 GOAT ANTI-RABBIT IGG (NO X HUMAN) 2ML  
55622 IGG GOAT ANTI-RABBIT IGG (WHOLE MOLECULE) 5ML  
55623 IGG SHEEP ANTI-RABBIT IGG (WHOLE MOLECULE) 5ML  
55635 IGG GOAT ANTI-RABBIT IGG (NO X HUMAN) 5ML  
55640 FAB GOAT ANTI-RABBIT IGG (WHOLE MOLECULE) 5ML  
55641 AFF.PUR. GOAT ANTI-RABBIT IGG (WHOLE MOLECULE) 2MG  
55644 AFF.PUR. F(AB')<sub>2</sub> GOAT ANTI-RABBIT IGG (WM) 2MG

**For other purified proteins, unconjugated antibodies, fluorochrome, enzyme and biotin conjugated antibodies, and peroxidase substrates, please see our catalog.**

*Christina Marotta*

Approved by: *Christina Marotta*  
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.**