



MP Biomedicals, LLC

29525 Fountain Parkway
Solon, Ohio 44139

Telephone: 440/337-1200
Toll Free: 800/854-0530
Fax: 440/337-1180
mailto: biotech@mpbio.com
web: <http://www.mpbio.com>

TECHNICAL INFORMATION

Catalog Number: 55944
Purified Rabbit IgG

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.

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.

RELATED PRODUCT ORDERING INFORMATION:

Catalog #DescriptionSize

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')₂ GOAT ANTI-RABBIT IGG (WM)2MG

Note: This product may contain a preservative such as sodium azide, thimerosal or proclin. Please see lot specific chemical credential for preservative information.

[If a titer/working dilution is not given above, please click here to see a general dilution chart for working with antibodies. Please note that the general dilution chart should only be used as a guideline. Each lab should determine their own optimal working dilution.](#)

[Will this antibody work with your application? Please click here to see a general chart of antibody applications. Please note that any information given above is primary application data. The general applications charts should only be used as a reference.](#)