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# cappel

**PURIFIED RABBIT IGG F(AB')<sub>2</sub>**  
**10MG**  
**Catalog #:** 55946  
**Lot #:** 00894

Total Protein: 11.1 mg/ml  
Volume: 2 ml

## DESCRIPTION:

Product is the lyophilized powder of rabbit IgG F(ab')<sub>2</sub> and buffer salts.

Rabbit IgG F(ab')<sub>2</sub> is prepared from rabbit IgG by limited digestion with pepsin, and purified by gel filtration or affinity chromatography. 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 has been added.

## SPECIFICATIONS:

The product is tested for purity at a minimum of 20 mg/ml using immunoelectrophoresis. The product is rabbit IgG F(ab')<sub>2</sub>; no trace of IgG Fc, 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 10 mg of rabbit IgG F(ab')<sub>2</sub> is obtained upon reconstitution.

## RECONSTITUTION:

Reconstitute product with 2 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

55604 GOAT ANTI-RABBIT IGG F(AB')<sub>2</sub> 2ML  
55624 IGG GOAT ANTI-RABBIT IGG F(AB')<sub>2</sub> 5ML  
55637 F(AB')<sub>2</sub> GOAT ANTI-RABBIT IGG F(AB')<sub>2</sub> 2ML  
55643 AFF.PUR. GOAT ANTI-RABBIT IGG F(AB')<sub>2</sub> 2MG  
55944 PURIFIED RABBIT IGG 50MG  
55947 PURIFIED RABBIT IGG FC 5MG

**For other purified proteins, unconjugated antibodies, fluorochrome, enzyme and biotin conjugated antibodies, 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  
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