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TECHNICAL INFORMATION

Catalog Number: 55946
Purified Rabbit IgG F(ab')₂

DESCRIPTION: Product is the lyophilized powder of rabbit IgG F(ab')₂ and buffer salts.

Rabbit IgG F(ab')₂ 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.

SPECIFICATIONS: The product is tested for purity at a minimum of 20 mg/ml using immunoelectrophoresis. The product is rabbit IgG F(ab')₂; 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')₂ 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.

RELATED PRODUCT ORDERING INFORMATION:

Catalog #DescriptionSize

55604 GOAT ANTI-RABBIT IGG F(AB')₂22ML
55624 IGG GOAT ANTI-RABBIT IGG F(AB')₂ 5ML
55637 F(AB')₂ GOAT ANTI-RABBIT IGG F(AB')₂22ML
55643 AFF.PUR. GOAT ANTI-RABBIT IGG F(AB')₂22MG
55944 PURIFIED RABBIT IGG50MG
55947 PURIFIED RABBIT IGG FC5MG

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.](#)