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Product Specifications

<u>Product</u>: AffiniPure F(ab')₂ Fragment Goat Anti-Rabbit IgG (H+L) (minimal cross-reaction to Human Serum Proteins)

Code Number: 111-006-045

Lot Number: 144250

Physical State: Sterile-filtered liquid

Size: 1.0 mg (This product has been overfilled to ensure total recovery of stated quantity.)

Antibody Concentration: 1.3 mg/ml

Suggested Working Concentration: 10-20 ug/ml

Buffer: 0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6

Preservative: None

<u>Storage</u>: Store at 2-8°C under sterile conditions. Prepare working dilution on day of use. *Expiration date:* one year from date of receipt. The expiration date may be extended if test results are acceptable for the intended use.

Purity: The antibody was purified from antisera by a combination of pepsin digestion and immunoaffinity chromatography using antigens coupled to agarose beads. Fc fragments and whole IgG molecules have been removed.

Antibody Specificity: Based on immunoelectrophoresis and/or ELISA, the antibody reacts with whole molecule rat IgG. It also reacts with the light chains of other rat immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. The antibody has been tested by ELISA and/or solid-phase adsorbed to ensure minimal cross-reaction with human serum proteins, but it may cross-react with immunoglobulins from other species.

Country of Origin: USA

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.