



## **Product Information**

**Catalog Number:** 112-006-068

Product: AffiniPure F(ab')2 Fragment Goat Anti-Rat IgG + IgM (H+L) (minimal cross-reaction to Human,

Bovine, and Horse Serum Proteins)

Physical State: Sterile-filtered liquid

**Size:** 1.0 mg

**Antibody Concentration:** 1.2 - 1.3 mg/ml (exact concentration lot dependent)

Conjugation: unconjugated
Suggested Working 10-20 ug/ml

Concentration:

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

Stabilizer: None, BSA-free

Preservative: None

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 both rat IgG and IgM.

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, bovine, and horse serum

proteins, but it may cross-react with immunoglobulins from other species.

**Storage:** Store at 2-8°C under sterile conditions. Prepare working dilution fresh each day.

Expiration date: one year from date of receipt. The expiration date may be extended if test

results are acceptable for the intended use.

Safety Information: This product contains no substances considered to be hazardous to health. Although the

product is classified as non-hazardous, Standard Laboratory Practices should be followed

when handling this material.

**Note:** This information sheet contains general product information only. For detailed lot specific information consult the vial label and the data sheet supplied by the manufacturer upon delivery of the product.

This product is for In Vitro experimental use only. Not for Therapeutic or Diagnostic use.

Manufacturer:

Jackson ImmunoResearch Laboratories, Inc. 872 West Baltimore Pike West Grove, PA, USA 19390

**Distribution and Support:** 

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