

Product Information

Catalog Number:	305-005-047
Product:	AffiniPure Rabbit Anti-Goat IgG, F(ab') ₂ Fragment Specific (minimal cross-reaction to Human Serum Proteins)
Physical State:	Sterile-filtered liquid
Size:	1.5 mg
Antibody Concentration:	1.7 - 1.8 mg/ml (exact concentration lot dependent)
Conjugation:	unconjugated
Suggested Working Concentration:	10-20 ug/ml
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 immunoaffinity chromatography using antigens coupled to agarose beads.
Antibody Specificity:	Based on immunoelectrophoresis and/or ELISA, the antibody reacts with the F(ab') ₂ /Fab portion of goat IgG. It also reacts with the light chains of other goat immunoglobulins. No antibody was detected against the Fc portion of goat IgG or 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.
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.

Warning: Bovine serum albumin (BSA) and dry milk may contain IgG. Secondary antibodies directed against alpaca, bovine, goat, horse, or sheep react with bovine IgG. Therefore, use of BSA or milk to block or dilute these antibodies may significantly increase background and/or reduce antibody titer. For blocking, normal serum (5% v/v) from the host species of the labeled secondary antibody is recommended.

Manufacturer:

Jackson ImmunoResearch Laboratories, Inc.
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West Grove, PA, USA 19390

Distribution and Support:

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