

## Product Information

<b>Catalog Number:</b>	313-005-047
<b>Product:</b>	AffiniPure Rabbit Anti-Sheep IgG, F(ab') <sub>2</sub> Fragment Specific (minimal cross-reaction to Human Serum Proteins)
<b>Physical State:</b>	Sterile-filtered liquid
<b>Size:</b>	1.5 mg
<b>Antibody Concentration:</b>	1.7 - 1.8 mg/ml (exact concentration lot dependent)
<b>Conjugation:</b>	unconjugated
<b>Suggested Working Concentration:</b>	10-20 ug/ml
<b>Buffer:</b>	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6
<b>Stabilizer:</b>	None, BSA-free
<b>Preservative:</b>	None
<b>Purity:</b>	The antibody was purified from antisera by immunoaffinity chromatography using antigens coupled to agarose beads.
<b>Antibody Specificity:</b>	Based on immunoelectrophoresis and/or ELISA, the antibody reacts with the F(ab') <sub>2</sub> /Fab portion of sheep IgG. It also reacts with the light chains of other sheep immunoglobulins. No antibody was detected against the Fc portion of sheep 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.
<b>Storage:</b>	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.
<b>Safety Information:</b>	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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