

## Product Information

<b>Catalog Number:</b>	109-006-097
<b>Product:</b>	AffiniPure F(ab') <sub>2</sub> Fragment Goat Anti-Human IgG, F(ab') <sub>2</sub> Fragment Specific (minimal cross-reaction to Bovine, Horse, and Mouse Serum Proteins)
<b>Physical State:</b>	Sterile-filtered liquid
<b>Size:</b>	1.0 mg
<b>Antibody Concentration:</b>	1.2 - 1.3 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 a combination of pepsin digestion and immunoaffinity chromatography using antigens coupled to agarose beads. Fc fragments and whole IgG molecules have been removed.
<b>Antibody Specificity:</b>	Based on immunoelectrophoresis and/or ELISA, the antibody reacts with the F(ab') <sub>2</sub> /Fab portion of human IgG. It also reacts with the light chains of other human immunoglobulins. No antibody was detected against the Fc portion of human 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 bovine, horse, and mouse 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.**

### Manufacturer:

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

### Distribution and Support:

**dianova GmbH**  
Warburgstraße 45  
20354 Hamburg  
www.dianova.com

**Technical Support:**  
Phone: 040 45 06 70  
Email: [info@dianova.de](mailto:info@dianova.de)

**Ordering Information:**  
Phone: 040 45 06 70  
Fax: 040 45 06 74 90  
Email: [order@dianova.de](mailto:order@dianova.de)