

## Product Information

<b>Catalog Number:</b>	115-195-146
<b>Product:</b>	6nm Colloidal Gold-AffiniPure Goat Anti-Mouse IgG (H+L) (minimal cross-reaction to Human, Bovine, Horse, Rabbit, and Swine Serum Proteins) (EM Grade)
<b>Physical State:</b>	Sterile-filtered liquid
<b>Size:</b>	0.5 ml
<b>OD at 520 nm:</b>	1.0
<b>Conjugation:</b>	Gold 6nm
<b>Suggested Dilution Range:</b>	1:20 - 1:40
<b>Buffer:</b>	0.01M Sodium Borate - Sodium Phosphate, 0.15M NaCl, pH 8.5
<b>Stabilizer:</b>	15 mg/ml Bovine Serum Albumin (IgG-Free, Protease-Free)
<b>Preservative:</b>	0.05% Sodium Azide
<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 whole molecule mouse IgG. It also reacts with the light chains of other mouse 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, horse, rabbit, and swine serum proteins, but it may cross-react with immunoglobulins from other species.
<b>Storage:</b>	Aliquot and freeze undiluted product at -20°C or below. Avoid repeated freezing and thawing. Prepare working dilution fresh each day. Expiration date: six months from date of receipt. The expiration date may be extended if test results are acceptable for the intended use.
<b>Safety Information:</b>	Standard Laboratory Practices should be followed when handling this material. The chemical, physical, and toxicological properties of this material have not been thoroughly investigated. The antibody contains 0.05% sodium azide (a poisonous and hazardous substance) as preservative. Although this concentration is not regarded as dangerous to health, appropriate measures should be taken to avoid skin and eye contact, inhalation, and ingestion.

**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)