

Product Information

Catalog Number:	705-205-147
Product:	12nm Colloidal Gold-AffiniPure Donkey Anti-Goat IgG (H+L) (minimal cross-reaction to Chicken, Guinea Pig, Syrian Hamster, Hrs Human, Mouse, Rabbit, and Rat Serum Proteins) (EM Grade)
Physical State:	Sterile-filtered liquid
Size:	0.3 ml
OD at 520 nm:	2.0
Conjugation:	Gold 12nm
Suggested Dilution Range:	1:20 - 1:40
Buffer:	0.01M Sodium Borate - Sodium Phosphate, 0.15M NaCl, pH 8.5
Stabilizer:	15 mg/ml Bovine Serum Albumin (IgG-Free, Protease-Free)
Preservative:	0.05% Sodium Azide
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 whole molecule goat IgG. It also reacts with the light chains of other goat 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 chicken, guinea pig, Syrian hamster, horse, human, mouse, rabbit, and rat serum proteins, but it may cross-react with immunoglobulins from other species.
Storage:	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.
Safety Information:	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.

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.
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

Ordering Information:
Phone: 040 45 06 70
Fax: 040 45 06 74 90
Email: order@dianova.de