

## Product Information

<b>Catalog Number:</b>	313-001-003
<b>Product:</b>	Rabbit Anti-Sheep IgG (H+L)
<b>Physical State:</b>	Freeze-dried solid
<b>Size:</b>	2.0 ml
<b>Protein Concentration:</b>	30.0 mg/ml
<b>Conjugation:</b>	unconjugated
<b>Buffer:</b>	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6
<b>Preservative:</b>	0.05% Sodium Azide
<b>Purity:</b>	The antibody was delipidated and ammonium sulfate fractionated from whole antiserum.
<b>Antibody Specificity:</b>	Based on immunoelectrophoresis and/or ELISA, the antibody reacts with whole molecule sheep IgG. It also reacts with the light chains of other sheep immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. The antibody may cross-react with immunoglobulins from other species.
<b>Reconstitution and Storage:</b>	Store freeze-dried solid at 2-8°C. Rehydrate with 2.0 ml dH <sub>2</sub> O and centrifuge if not clear. Prepare working dilution on day of use. Product is stable for about 6 weeks at 2-8°C as an undiluted liquid. For extended storage after rehydration, Aliquot and freeze undiluted product at -20°C or below. Avoid repeated freezing and thawing. Expiration date: one year from date of rehydration. 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.**

**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.

### Manufacturer:

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

### Distribution and Support:

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