



## **Product Information**

**Catalog Number:** 712-001-003

Product: Donkey Anti-Rat IgG (H+L)

Physical State: Freeze-dried solid

Size: 2.0 ml

**Protein Concentration:** 40.0 mg/ml

Conjugation: unconjugated

**Buffer:** 0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6

**Preservative:** 0.05% Sodium Azide

**Purity:** The antibody was delipidated and ammonium sulfate fractionated from whole antiserum.

Antibody Specificity: Based on immunoelectrophoresis and/or ELISA, the antibody reacts with whole molecule rat

IgG. It also reacts with the light chains of other rat immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. The antibody may cross-react with

immunoglobulins from other species.

**Reconstitution and Storage:** Store freeze-dried solid at 2-8°C. Rehydrate with 2.0 ml dH2O 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.

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.

Manufacturer:

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

**Distribution and Support:** 

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