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## **Product Specifications**

**Product:** Goat Anti-Human IgG (H+L)

**Code Number:** 109-001-003

**Lot Number:** 72465

**Physical State:** Freeze-dried solid

**Size:** 2.0 ml

**Protein Concentration:** 35.0 mg/ml

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

**Preservative:** 0.05% Sodium Azide

**Reconstitution and Storage:** Store freeze-dried powder at 2-8°C. When ready to use, rehydrate with 2.0 ml dH<sub>2</sub>O and centrifuge if not clear. Product is stable for about 6 weeks at 2-8°C as an undiluted liquid. Prepare working dilution fresh each day. 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.

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

**Antibody Specificity:** Based on immunoelectrophoresis, the antibody reacts with whole molecule human IgG. It also reacts with the light chains of other human immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. The antibody may cross-react with immunoglobulins from other species.

**Country of Origin:** USA

**Note:** For *in vitro* research use only, not for diagnostic or therapeutic use. This product is not a medical device.