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Product Specifications

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

Code Number: 109-001-003

Lot Number: 106744

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 dH₂O 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.