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Product Specifications

Product: AffiniPure Goat Anti-Rabbit IgG (H+L)

Code Number: 111-005-003

Lot Number: 130028

Physical State: Sterile-filtered liquid

Size: 2.0 mg

Antibody Concentration: 2.3 mg/ml

Suggested Dilution Range: 1:500 - 1:5,000 for immunohisto/cytochemistry
1:5,000 - 1:100,000 for ELISA and Western blotting with chromogenic substrates
1:10,000 - 1:200,000 for Western blotting with ECL substrates

Peroxidase: Purified from horseradish root

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

Stabilizer: N

Preservative: None (*Warning: Use of sodium azide as a preservative will substantially inhibit the enzyme activity of horseradish peroxidase.*)

Storage: Store at 2-8°C under sterile conditions. Prepare working dilution fresh each day. **Expiration date:** one year from date of receipt. The expiration date may be extended if test results are acceptable for the intended use.

Warning: *Confirm that glycerol is ACS grade or better before adding to this product. Lower grades of glycerol may seriously inhibit peroxidase enzyme activity.*

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 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.