Product Specifications

**Product:** AffiniPure Goat Anti-Mouse IgG, Fc, Subclass 1 Specific (minimal cross-reaction to Human, Bovine, and Rabbit Serum Proteins)

**Code Number:** 115-005-205

**Lot Number:** 118171

**Physical State:** Sterile-filtered liquid

**Size:** 1.0 mg (This product has been overfilled to ensure total recovery of stated quantity.)

**Antibody Concentration:** 1.2 mg/ml

**Suggested Working Concentration:** 10-20 ug/ml

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

**Preservative:** None

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

**Purity:** The antibody was purified from antisera by immunoaffinity chromatography using antigens coupled to agarose beads.

**Antibody Specificity:** Based on antigen-binding assay and/or ELISA, the antibody reacts with the Fc portion of mouse IgG1 but not with other mouse IgG subclasses, mouse IgM, or the Fab portion of mouse immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. The antibody has been tested by ELISA and/or solid-phase adsorbed to ensure minimal cross-reaction with human, bovine, and rabbit serum proteins, but it 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.