



## **PRODUCT PROFILE**

**PRODUCT:** Affinity Purified Goat anti-Mouse IgG1

**CATALOG NUMBER:** GG1-90A

**LOT NUMBER:**

**QUANTITY:**

**PHYSICAL STATE:** Liquid

**BUFFER:** PBS, pH 7.2

**PRESERVATIVE:** 0.09% sodium azide

**STORAGE:** 2 - 8° C

**EXPIRATION:** 24 months from shipping date.

**PROCEDURE:** Goats were immunized with highly purified mouse IgG1 and the resulting antiserum was collected. Antibody was solid phase adsorbed using mouse IgG2a, IgG2b and IgG3 immunosorbents to remove cross reactive antibody. Specific antibody was immunoaffinity purified off a mouse IgG1 containing immunosorbent. Antibody concentration was determined using an absorbance at 280 nm: 1.4 equals 1.0 mg of IgG.

**SPECIFICATIONS:** This antibody will react with mouse IgG1 as determined by ELISA and IEP techniques and has less than 1% cross reactivity with mouse IgG2a, IgG2b and IgG3. It is suitable for blotting, ELISA and IHC applications. This antibody may cross react with IgG from other species. Optimal working dilutions should be determined experimentally by the investigator.

**FOR RESEARCH AND MANUFACTURING ONLY; NOT FOR USE IN DIAGNOSTIC APPLICATIONS.  
FOR IN VITRO USE ONLY, NOT FOR HUMAN OR ANIMAL CONSUMPTION**

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