ImmunoBioScience Corp. (IBSC) **Data Sheet**

**Anti-Mouse IgG (Fc γ chain specific), Unconjugated Affinity pure Goat anti- (Minimum cross reactivity with bovine, horse and human serum proteins)**

**Catalog number:**  **SA-8502-10**

**Description:** This affinity pure anti-mouse IgG was purified from healthy goat immunized with purified mouse IgG (Fc γ chain specific).The immunized serum was delipidated and heat inactivated at 56ºC before affinity purification. The purified IgG was treated with pH 2.8 for at least 30 minutes.

**Size:** 1 ml

**Antibody Concentration:** 2.0 mg/ml

.

**Intended Use**: Immunoassays

Can be used for conjugation after removal of azide.

**Storage: Storage**: 2-8°C

**Buffer:** 10 mM phosphate, 150 mM NaCl, pH 7.6, 0.05% sodium azide

**Immunogen:** Purified Mouse IgG (Fc γ chain specific)

**Recommended Dilution:** Should be determined by the individual lab**.**

**Antibody specificity:** The antibody is purified on immunoaffinity mouse IgG column. Using ELISA, this antibody reacts with mouse serum and heavy **γ** chains of mouse IgG. This antibody does not react with mouse IgG, F (ab)’2 fragments. This antibody has minimum cross reactivity with bovine, horse and human serum proteins. Cross reactivity to other serum proteins has not been determined.

**Limitation and warranty:** Our warranty is limited to the actual price paid for the product. We are not liable for any property damage, personnel injury, time, effort or economic loss due to our product.

**MSDS:** This product contains 0.05 % sodium azide as a preservative, appropriate care should be taken in handling. National Institute of Occupational Safety and Health has warning that sodium azide can react with lead, copper, brass or solder in the plumbing system and forms hydrazoic acid in acidic condition. Discard with copious amount of water. Avoid skin and eye contact with all laboratory products. Use appropriate lab. gear, lab coat , gloves and safety glasses. Do not ingest any lab. products. This product is not approved for administration in human or animals.

---------------------------------------------------------------------------------------------------------------------------------

**For research use only; not for use in diagnostic procedures. FOR IN VITRO LABORATORY USE ONLY**

**“*In vitro* laboratory products for research”**

Phone: + 1 425 367 4601; Fax: + 1 425 367 4817; cell (mobile) phone: + 1 425 314 0199

Marketing phone: + 1 650 343 IBSC (4272); e-mail:anitaIBSC@aol.com

Web site: [www.immunobioscience.com](http://www.immunobiosci.com); E-mail: [baderbo@gmail.com](mailto:baderbo@gmail.com)

PRODUCT OF USA