

## Mouse Anti-Goat IgG Fc

Cat. No.	Form	Quantity
6158-01	Purified (UNLB) Antibody	0.5mg
6158-05	Horseradish Peroxidase (HRP) Conjugate	1.0mL

### DESCRIPTION

**Clone:** SB115d  
**Source:** Pooled Goat IgG  
**Isotype:** Mouse IgG<sub>2a</sub>  
**Specificity:** Reacts with Goat IgG Fc as demonstrated by ELISA. Minimal reaction to Sheep, Human, Monkey, Hamster, Canine, Swine and Rat IgG or Goat Fab.

### RESEARCH APPLICATIONS

- Enzyme-Linked-Immunosorbent-Assay (ELISA)

### CHARACTERIZATION

To ensure lot-to-lot consistency, each batch of product is tested by ELISA to conform to the characteristics of a standard reference reagent.

### WORKING DILUTIONS

**ELISA:** Purified Antibody 1 – 10 $\mu$ g/mL  
HRP Conjugate 1:4,000-1:8,000

**Other Applications:** Since applications vary, you should determine the optimum working dilution of the product that is appropriate for your specific need.

### HANDLING AND STORAGE

- The purified (UNLB) antibody is supplied as 0.5 mg purified immunoglobulin in 1.0 mL of 100 mM borate buffered saline, pH 8.2. *No preservatives or amine-containing buffer salts added.* Store at 2-8°C.
- The horseradish peroxidase (HRP) conjugate is supplied as 1.0 mL of stock solution in 50% glycerol/50% PBS, pH 7.4. No preservative added. Store at 2-8°C or long-term at -20°C.

### WARNING

Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.

***For Research Purposes Only. Not for Use in Diagnostic or Therapeutic Applications.***