

## Mouse Anti-Goat IgG Fc

Cat. No.	Form	Quantity
6157-01	Purified (UNLB) Antibody	0.5 mg
6157-05	Horseradish Peroxidase (HRP) Conjugate	1.0mL
6157-09	R-phycoerythrin (R-PE) Conjugate	0.1mg

### DESCRIPTION

<b>Antigen:</b>	Pooled Goat IgG
<b>Purification:</b>	Protein G purification
<b>Specificity</b>	Reacts with Goat IgG Fc and Sheep IgG Fc as demonstrated by ELISA or FLISA. Minimal cross reactivity with mouse, rat, human, rabbit, bovine, cat, horse, pig, donkey, and guinea pig serum proteins.
<b>Isotype:</b>	Mouse IgG2b
<b>Clone:</b>	SB115h

### RESEARCH APPLICATIONS

- Enzyme-Linked-Immunosorbent-Assay (ELISA)
- Fluorescent-Linked-Immunosorbent-Assay (FLISA)

### CHARACTERIZATION

To ensure lot-to-lot consistency, each batch of product is tested by ELISA or FLISA for conformance to characteristics of a standard reference reagent.

### WORKING DILUTIONS

<b>FLISA:</b>	R-PE Conjugate	1µg/mL
<b>ELISA</b>	Purified Unlabeled Antibody HRP conjugate	1µg/mL 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.
- The R-phycoerythrin (R-PE) conjugate is supplied as 0.1 mg in 1.0 mL of PBS/NaN<sub>3</sub> and a stabilizing agent. Store at 2-8°C. **Do not freeze!**
- Protect fluorochrome-conjugated forms from light. Reagents are stable for the period shown on the label if stored as directed.

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