

**Cat. No:** IS-79008  
**Size:** 1 mg  
**Clone:** POLY  
**Concentration:** 2mg/ml  
**Host:** Goat  
**Isotype:** IgG  
**Reactivity:** Rabbit

**Applications:** Fluorescence microscopy: 1-2 ug/mL  
Flow cytometry: 1 ug/10<sup>6</sup> cells  
Near-infrared western detection: 50-100 ng/mL  
These concentrations are provided as a starting point for optimization; appropriate dilutions should be determined empirically. Generally IgG conjugates are used in the range of 1-10 ug/mL.

**Background:** Goat anti-mouse IgG (H+L), whole antibody, highly cross-adsorbed is an affinity purified goat antibody that recognizes mouse IgG. This antibody is highly-cross adsorbed for multiple labeling, and has minimal cross-reactivity with bovine, horse, human, rabbit, or swine serum proteins.

**Form:** liquid

**Buffer:** 2 mg/mL in pH ~7.4 PBS containing 50% glycerol, 2 mg/ml bovine serum albumin (IgG-free and protease-free) and 0.05% sodium azide.

**Storage:** Store at 4°C for several months. Protect from light. For longer storage, divide the conjugate into small aliquots and freeze at -20°C. Avoid repeated freezing and thawing.

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