

Cat. No: IS-79006**Size:** 1 mg**Clone:** POLY**Concentration:** 2mg/ml**Host:** Goat**Isotype:** IgG**Reactivity:** Mouse**Applications:** Fluorescence microscopy: 1-2 ug/mL Flow cytometry: 1 ug/10⁶ 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.

For Research use only
IMMUNOLOGICAL SCIENCES