

Biotin Goat anti-mouse IgG (minimal x-reactivity)**Catalog # / Size:** 2626515 / 500 µg**Clone:** Poly4053**Isotype:** Goat IgG**Reactivity:** Mouse**Preparation:** The antibody was purified by affinity chromatography, and conjugated with biotin under optimal conditions. The solution is free of unconjugated biotin.**Formulation:** Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide.**Concentration:** 0.5**Applications:****Applications:** Other**Recommended Usage:** Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis. For flow cytometric staining, the suggested use of this reagent is ≤0.25 microg per million cells in 100 microL volume. It is recommended that the reagent be titrated for optimal performance for each application.**Application Notes:** This polyclonal goat anti-mouse IgG antibody is useful for capture or detection of mouse IgG in ELISA.**Application References:** 1. Scotta, C, *et al.* 2008. *J. Immunol.* 181:1025. [PubMed](#)

Description: This polyclonal goat anti-mouse IgG antibody reacts with the heavy chains of mouse IgG and with the light (κ and λ) chains common to most mouse immunoglobulins. No cross-reactivity has been detected against non-immunoglobulin serum proteins. This antibody has been solid-phase absorbed to ensure minimal cross-reaction with rat, human, bovine, horse, and rabbit immunoglobulins, but it may have minimal cross-reaction with other subclasses of mouse immunoglobulins.