

FITC Goat anti-mouse IgG (minimal x-reactivity)

Catalog # / Size: 2626525 / 500 µg
Clone: Poly4053
Isotype: Goat IgG
Reactivity: Mouse
Preparation: The antibody was purified by affinity chromatography, and conjugated with FITC under optimal conditions. The solution is free of unconjugated FITC.
Formulation: Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide and 0.2% (w/v) BSA (origin USA).
Concentration: 0.5

Applications:

Applications: Flow Cytometry
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 ≤ 1.0 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.