

APC/Fire™ 750 Goat anti-mouse IgG (minimal x-reactivity)

Catalog # / Size: 2626680 / 100 µg

Clone: Poly4053

Isotype: Goat Polyclonal IgG

Reactivity: Mouse

Preparation: The antibody was purified by affinity chromatography and conjugated with APC/Fire™ 750 under optimal conditions.

Formulation: Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide.

Concentration: 0.2 mg/ml

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 µg per million cells in 100 µl volume. It is recommended that the reagent be titrated for optimal performance for each application.

* APC/Fire™ 750 has a maximum excitation of 650 nm and a maximum emission of 787 nm.

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.* 181:1025-33. [PubMed](#)
2. Gao X, *et al.* 2014. *Cell Mol Neurobiol.* 34:257-68 (**ICC**)
3. Winters T, *et al.* 2014. *EMBO J.* 33:1256-70.

Description: This polyclonal goat anti-mouse IgG antibody reacts with the heavy chains of mouse IgG and with the light (kappa and lambda) 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-reactivity with other subclasses of mouse immunoglobulins.