

DyLight™ 405 Goat anti-mouse IgG1

Catalog # / Size: 2645545 / 100 µg
Clone: Poly24091
Isotype: Goat Ig
Reactivity: Mouse
Preparation: The antibody was purified by affinity chromatography, and conjugated with DyLight™ 405 under optimal conditions.
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: Immunofluorescence
Recommended Usage: It is recommended that the reagent be titrated for optimal performance for each application.
Application Notes: DyLight™ 405 goat anti-mouse IgG1 antibody is useful for direct immunofluorescent staining or as a second step reagent for indirect immunofluorescent staining when used in conjunction with primary antibodies.
Application References: 1. de Geus ED, *et al.* 2012. *J.Immunol.* 188:4516. [PubMed](#).

Description: This DyLight™ 405-conjugated goat anti-mouse IgG1 antibody reacts with immunoglobulin G1 (IgG1) in all tested mouse haplotype (Igh-a and b). This antibody has been solid-phase absorbed to ensure minimal cross-reaction with rat, human, bovine, horse, and rabbit immunoglobulins. DyLight™ 405 has a maximum absorption of 400 nm and a maximum of emission of 420 nm.