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Product Data Sheet

DyLight™ 405 Goat anti-mouse IgG1

Catalog # / Size:	2645545 / 100 µg
Clone:	Poly24091
Isotype:	Goat polyclonal 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).
Workshop Number:	750 under optimal conditions.
Concentration:	0.5

Applications:

Applications:	Flow Cytometry, Other
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.
Antigen References:	1. Yamaguchi T *et al* 2007. *Immunity* 27:145 2. Spiegelstein O *et al.* 2000 *Gene* 258:117

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