

DyLight™ 488 Goat anti-hamster (Armenian) IgG

Catalog # / Size: 2627515 / 100 µg
Clone: Poly4055
Isotype: Goat IgG
Reactivity: Other
Preparation: The antibody was purified by affinity chromatography, and conjugated with DyLight™ 488 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: 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 ≤ 0.5 microg per 10^6 cells in 100 microL volume. It is recommended that the reagent be titrated for optimal performance for each application.

* DyLight™ 488 has a maximum absorption of 493nm and a maximum emission of 518 nm (similar to Alexa Fluor® 488 or FITC).
Application Notes: This conjugated goat anti-hamster IgG antibody is useful for immunofluorescent staining with flow cytometric analysis or microscopy.

Application References: 1. Leppin K, *et al.* 2014. *Invest. Ophthalmol. Vis. Sci.* 55:3603. [PubMed](#)

Description: This polyclonal antibody reacts with the heavy chains of IgG and the light chains common to most immunoglobulins from Armenian hamster. No cross-reactivity has been detected against non-immunoglobulin serum proteins. This antibody has been solid-phase absorbed to ensure minimal cross-reaction with mouse, rat, human, bovine, and rabbit immunoglobulins, but may cross-react with Armenian hamster IgM and Syrian hamster immunoglobulins.