

Goat Anti Mouse IgG(H+L)-DyLight 488

Catalog No :	P03S05S
Size:	100ul
Reactivity :	Mouse
Applications :	IF,FCM
Formulation :	Liquid in PBS, pH 7.4, containing 0.02% Sodium Azide as preservative, 1% BSA as stabilizer and 50% Glycerol.
Source :	Goat
Dilution :	Optimal working dilutions should be determined experimentally by the investigator. Suggested starting 1:50-1:1000 dilutions for most fluorescent applications.
Purification :	Affinity purified using solid phase Mouse IgG (H&L) with finally > 95% purity based on SDS-PAGE.
Storage Stability :	Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.
Background :	GPL secondary antibodies are available conjugated to enzyme, biotin or fluorophore for use in a variety of antibody-based applications including Western Blot, ImmunoHistoChemistry, ImmunoFluorescence, Flow Cytometry and ELISA. We offer high quality secondary antibodies from goat, rabbit and donkey sources for your each application. Serum adsorbed secondary antibodies are also available and are recommended for use with immunoglobulin-rich samples.

DyLight 350	353/432	Blue
DyLight 405	400/420	Blue
DyLight 488	493/518	Green
DyLight 549	562/576	Yellow
DyLight 594	593/618	Red/Orange
DyLight 649	652/672	Red
DyLight 680	692/712	Near IR
DyLight 800	777/794	Near IR

To use the DyLight Fluors with fluorescent imagers, use a spectral line of the blue laser diode for DyLight 405, a cyan (488 nm) laser for DyLight 488, a green (526 nm) laser for DyLight 550 and 594, and a red (633 nm) laser for DyLight 649. The DyLight 680 and 800 fluors are compatible with laser- and filter-based infrared imaging instruments that emit in the 700 nm and 800 nm.