

Goat Anti Rat IgG-DyLight 488



Catalog No :	P03S12S/ P03S12M
Size:	100uL/500uL
Reactivity :	Rat
Applications :	IF,FCM
Formulation :	Liquid in PBS, pH 7.4, containing 0.02% Sodium Azide as preservative, 1% BSA as stablizer 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 Rat 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 forDyLight 488, agreen (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.

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Associated Product:

Cat.	Product	volume
P03S01	Goat Anti-Mouse IgG(H+L)-HRP	100uL/500uL
P03S02	Goat Anti-Rabbit IgG(H+L)-HRP	100uL/500uL
P03S03	Goat Anti-Mouse IgG(H+L)-FITC	100uL/500uL
P03S04	Goat Anti-Rabbit IgG(H+L)-FITC	100uL/500uL
P03S05	Goat Anti-Mouse IgG(H+L)-Dylight 488	100uL/500uL
P03S06	Goat Anti-Rabbit IgG(H+L)-Dylight 488	100uL/500uL
P03S07	Goat Anti-Mouse IgG(H+L)-Dylight 594	100uL/500uL
P03S08	Goat Anti-Rabbit IgG(H+L)-Dylight 594	100uL/500uL

2nd Version: 20200206

