

# Goat Anti Mouse IgG (H+L) – Alexa Fluor 488



<b>Catalog No :</b>	P03S18S/P03S18M
<b>Size:</b>	100uL/500uL
<b>Reactivity :</b>	Mouse
<b>Applications :</b>	IF,FCM,Elisa
<b>Formulation :</b>	1 mg/ml, liquid in 0.01M Phosphate Buffered Saline, pH 7.2, containing 1% BSA, 50% glycerol, 0.02% Sodium Azide
<b>Source :</b>	Goat
<b>Dilution :</b>	IF (1/100 - 1/1000), FCM (1/1000 - 1/4000), Elisa (Use at an assay dependent concentration)
<b>Purification :</b>	The antibody was isolated from antisera by immunoaffinity chromatography using antigens coupled to agarose beads.
<b>Concentration :</b>	1mg/mL
<b>Storage Stability :</b>	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 th
<b>Background :</b>	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.

Alexa Fluor 350	346/442	Blue
Alexa Fluor 405	401/421	Blue
Alexa Fluor 488	496/519	Green
Alexa Fluor 532	532/553	Yellow
Alexa Fluor 555	555/565	Yellow
Alexa Fluor 568	578/603	Red/Orange
Alexa Fluor 594	590/617	Red/Orange
Alexa Fluor 633	632/647	Red
Alexa Fluor 647	650/665	Red
Alexa Fluor 660	663/690	Near IR
Alexa Fluor 680	679/702	Near IR
Alexa Fluor 750	749/775	Near IR
Alexa Fluor 790	784/814	Near IR

To use the Alexa Fluors with fluorescent imagers, use a spectral line of the blue laser diode for Alexa Fluors 405, a cyan (488 nm) laser for Alexa Fluors 488, a yellow (526 nm) laser for Alexa Fluor 550 or 594, and a red (633 nm) laser for Alexa Fluor 649. The Alexa Fluor 680 and 790 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

