

Goat anti-Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 350

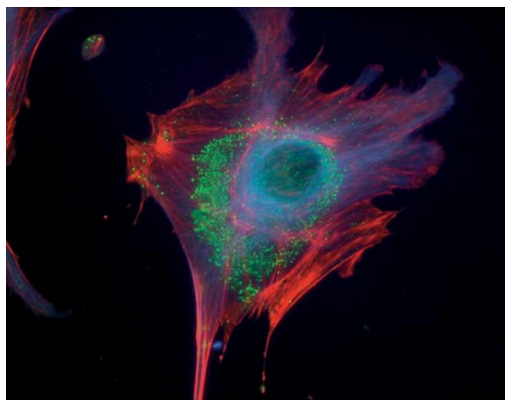
Product Details	
Size	1 mg
Species Reactivity	Mouse
Host/Isotype	Goat / IgG
Class	Polyclonal
Type	Secondary Antibody
Conjugate	Alexa Fluor™ 350
Excitation/Emission Max	343/441 nm
Immunogen	Gamma Immunoglobins Heavy and Light chains
Form	Liquid
Concentration	2 mg/mL
Purification	purified
Storage buffer	PBS, pH 7.5
Contains	5mM sodium azide
Storage conditions	4° C, store in dark
RRID	AB_2534100

Applications	Tested Dilution	Publications
Immunohistochemistry (IHC)	1-10 µg/mL	-
Immunohistochemistry - Free Floating (IHC (Free))	-	0 Publication
Immunocytochemistry (ICC/IF)	1-10 µg/mL	0 Publication
Flow Cytometry (Flow)	1-10 µg/mL	0 Publication
Miscellaneous PubMed (Misc)	-	0 Publication

Product Specific Information

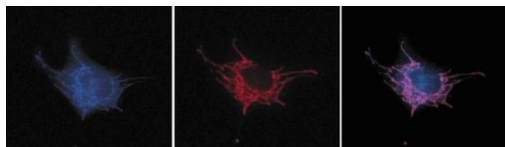
Product will be shipped at Room Temperature.

Product Images For Goat anti-Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 350



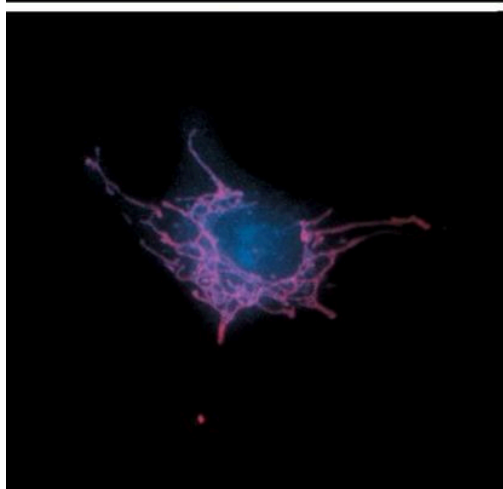
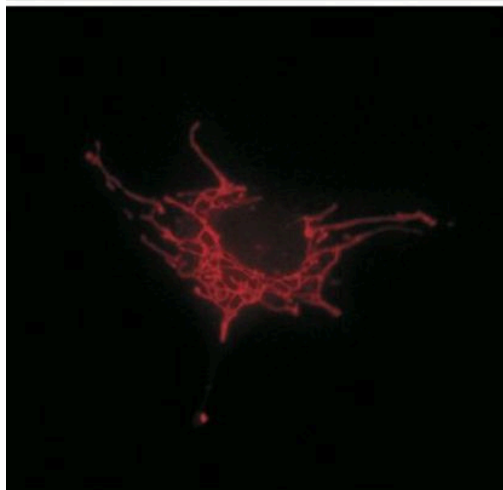
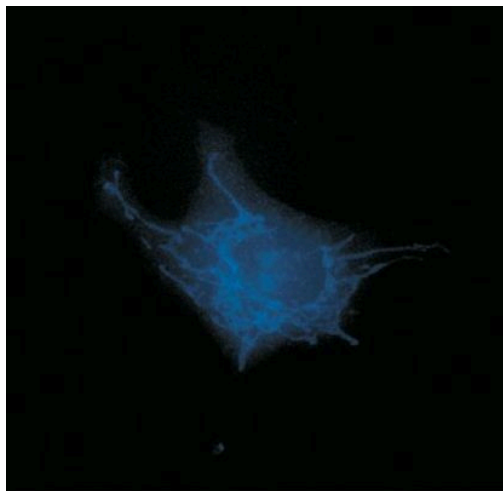
Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody (A-11045) in ICC/IF

Microtubules of fixed bovine pulmonary artery endothelial cells localized with mouse monoclonal anti- α -tubulin antibody (Product # A11126), which was subsequently visualized with Alexa Fluor® 350 goat anti-mouse IgG antibody (Product # A-11045). Next, the F-actin was labeled with Alexa Fluor® 594 phalloidin (Product # A12381). Finally, the cells were incubated with Alexa Fluor® 488 wheat germ agglutinin (Product # W11261) to stain components of endosomal pathways. The superimposed and pseudocolored images were acquired sequentially using bandpass filter sets appropriate for DAPI, the Texas Red® dye and FITC, respectively.



Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody (A-11045) in ICC/IF

Live bovine pulmonary artery endothelial cells (BPAEC) loaded with red-fluorescent MitoTracker Red CMXRos (Product # M-7512), fixed and permeabilized (middle). After fixation and permeabilization, the cells were treated with a cocktail containing two mouse monoclonal antibodies to cytochrome oxidase (the anti-OxPhos Complex IV subunit VIc (Product # A6401) and anti-OxPhos Complex IV subunit I (Product # A6403) antibodies), which were then detected using blue-fluorescent Alexa Fluor 350 goat anti-mouse IgG antibody (Product # A-11045) (left). The image in the right panel is an overlay of the first two images.



Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody (A-11045) in ICC/IF

Live bovine pulmonary artery endothelial cells loaded with MitoTracker® Red CMXRos (Product # M-7512) then fixed and permeabilized. The cells were then treated with a cocktail containing two antibodies to cytochrome oxidase: the anti-OxPhos Complex IV subunit VIc (Product # A6401) and anti-OxPhos Complex IV subunit I (Product # A6403) antibodies. The mitochondria were then labeled with Alexa Fluor® 350 goat anti-mouse IgG antibody (Product # A-11045). The image on the right is an overlay of the first two images.

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Homology directed telomere clustering, ultrabright telomere formation and nuclear envelope rupture in cells lacking TRF2B and RAP1. Nat Commun (2023)

HRas and Myc synergistically induce cell cycle progression and apoptosis of murine cardiomyocytes. Front Cardiovasc Med (2022)

STRAIGHT-IN enables high-throughput targeting of large DNA payloads in human pluripotent stem cells. Cell Rep Methods (2022)

Cell-impermeable staurosporine analog targets extracellular kinases to inhibit HSV and SARS-CoV-2. Commun Biol (2022)

BzATP Activates Satellite Glial Cells and Increases the Excitability of Dorsal Root Ganglia Neurons In Vivo. Cells (2022)

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