

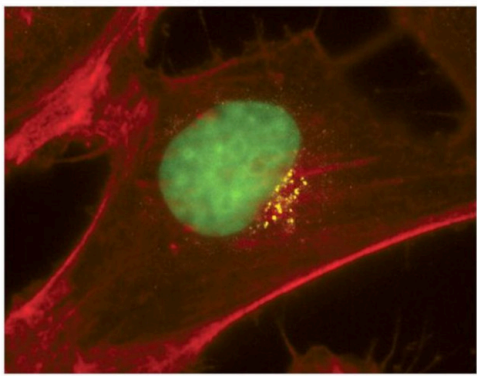
# Goat anti-Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 430

Product Details	
Size	500 µL
Species Reactivity	Mouse
Host/Isotype	Goat / IgG
Class	Polyclonal
Type	Secondary Antibody
Conjugate	Alexa Fluor™ 430
Excitation/Emission Max	431/540 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_2534110

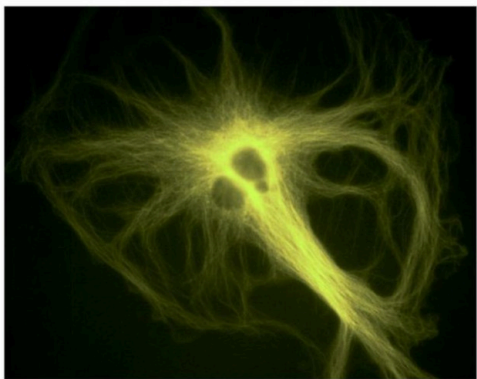
Applications	Tested Dilution	Publications
Immunohistochemistry (IHC)	1-10 µg/mL	0 Publication
Immunocytochemistry (ICC/IF)	1-10 µg/mL	-
Flow Cytometry (Flow)	1-10 µg/mL	-
Miscellaneous PubMed (Misc)	-	0 Publication

### Product Specific Information

Product will be shipped at Room Temperature.



**Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody (A-11063) in ICC/IF**  
HeLa cells. Anti-human Golgin-97, mouse monoclonal CDF4, Alexa Fluor® 430 goat anti-mouse IgG, Alexa Fluor® 594 phalloidin, and SYTOX® Green nucleic acid stain. Fixed, permeabilized and RNase-treated HeLa cells were labeled with mouse monoclonal anti-human Golgin-97 monoclonal antibody (Product # A-21270) and visualized with the yellow-fluorescent Alexa Fluor® 430 goat anti-mouse IgG antibody (Product # A-11063). The F-actin was labeled with red-fluorescent Alexa Fluor® 594 phalloidin (Product # A12381) and the nuclei were stained with the SYTOX® Green nucleic acid stain (Product # S7020). This multiple-exposure image was acquired using a Nikon Diaphot fluorescent microscope equipped with a Quantix CCD camera.



**Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody (A-11063) in ICC/IF**  
A bovine pulmonary artery endothelial (BPAE) cell labeled with mouse monoclonal anti-a-tubulin antibody (Product # A11126) in combination with Alexa Fluor® 430 goat anti-mouse IgG antibody (Product # A-11063) to stain microtubules. The image was acquired using a longpass filter set allowing excitation at 455 ± 35 nm and emission at wavelengths greater than 515 nm.

## 6 References

Generation of Skeletal Muscle Organoids from Human Pluripotent Stem Cells. Bio Protoc (2024)

Functional analysis of the Drosophila eve locus in response to non-canonical combinations of gap gene expression levels. Dev Cell (2023)

Immune-mediated febrile response in female rats: Role of central hypothalamic mediators. Sci Rep (2020)

Unbalanced calcium channel activity underlies selective vulnerability of nigrostriatal dopaminergic terminals in Parkinsonian mice. Sci Rep (2019)

Long QT syndrome caveolin-3 mutations differentially modulate Kv 4 and Cav 1.2 channels to contribute to action potential prolongation. J Physiol (2019)

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