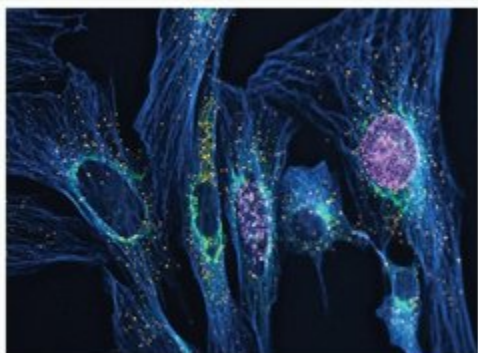


Goat anti-Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor 350

Product Details	
Size	1 mg
Species Reactivity	Mouse
Published Species	Mouse
Host/Isotope	Goat / IgG
Class	Polyclonal
Type	Secondary Antibody
Conjugate	Alexa Fluor® 350
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

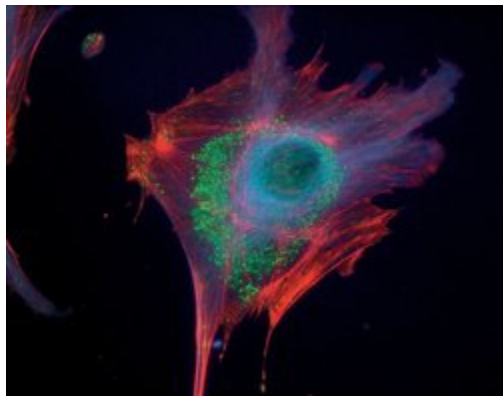
Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	1-10 µg/mL	1 Publication
Immunocytochemistry (ICC)	1-10 µg/mL	3 Publications
Immunofluorescence (IF)	1-10 µg/mL	-
Immunohistochemistry (IHC)	1-10 µg/mL	-
Immunohistochemistry - Free Floating (IHC (Free))	-	1 Publication
Miscellaneous PubMed (Misc)	-	29 Publications

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



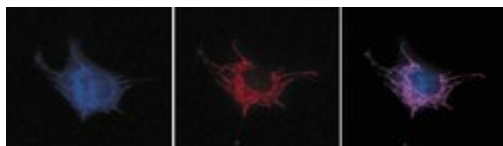
Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody (A-11045) in IF

Muntjac cells were treated with 10 μ M EdU (Product # A10044) for 45 min; cells were then fixed and permeabilized, and EdU that had been incorporated into newly synthesized DNA was detected using the far red-fluorescent Click-iT™ EdU Alexa Fluor® 647 High-Throughput (HCS) Assay (Product # A10208), utilizing the technical tip for converting the HCS assay to conventional fluorescence microscopy. Tubulin was labeled with an anti-tubulin antibody (Product # A11126) and visualized with Alexa Fluor® 350 Goat Anti-Mouse IgG (Product # A-11045, A21049). The Golgi complex was stained with green-fluorescent Alexa Fluor® 488 conjugate of lectin HPA from *Helix pomatia* (edible snail) (Product # L11271), and peroxisomes were labeled with an anti-peroxisome antibody and visualized with orange-fluorescent Alexa Fluor® 555 Donkey Anti-Rabbit IgG (Product # A-31572).



Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody (A-11045) in 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 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.

[View more figures on thermofisher.com](https://www.thermofisher.com)

34 References

Immunocytochemistry (3)

Molecular cancer therapeutics

Preclinical Evaluation of UAB30 in Pediatric Renal and Hepatic Malignancies.

"A11045 was used in immunocytochemistry to test if UAB30, a synthetic rexinoid, reduces the growth of tumor cells from both rare renal and liver tumors"

Authors: Waters AM, Stewart JE, Atigadda VR, Mroczek-Musulman E, Muccio DD, Grubbs CJ, Beierle EA

Species
Not Applicable

Dilution
1:33

Year
2016

Nature communications

Reversal of axonal growth defects in an extraocular fibrosis model by engineering the kinesin-microtubule interface.

"A11045 was used in immunocytochemistry to identify the TUBB3-R262 residue critical for kinesin interaction"

Authors: Minoura I, Takazaki H, Ayukawa R, Saruta C, Hachikubo Y, Uchimura S, Hida T, Kamiguchi H, Shimogori T, Muto E

Species
Not Applicable

Dilution
Not Cited

Year
2016

[View more ICC references on thermofisher.com](#)

Immunohistochemistry - Free Floating (1)

Nature

Bidirectional electromagnetic control of the hypothalamus regulates feeding and metabolism.

"A-11045 was used in immunohistochemistry - free floating to develop a non-invasive method for the temporal activation or inhibition of neuronal activity in vivo and its use to investigate how the central nervous system controls glucose homeostasis"

Authors: Stanley SA, Kelly L, Latcha KN, Schmidt SF, Yu X, Nectow AR, Sauer J, Dyke JP, Dordick JS, Friedman JM

Species
Not Applicable

Dilution
1:1000

Year
2016

Flow Cytometry (1)

Journal of molecular and cellular cardiology

-MHC MitoTimer mouse: In vivo mitochondrial turnover model reveals remarkable mitochondrial heterogeneity in the heart.

"A-11045 was used in flow cytometry to develop the MitoTimer protein to study individual mitochondria"

Authors: Stotland A, Gottlieb RA

Species
Not Applicable

Dilution
Not Cited

Year
2016

More applications with references on thermofisher.com

Misc (29)

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization. Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample. NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (I) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (II) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (III) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (IV) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.