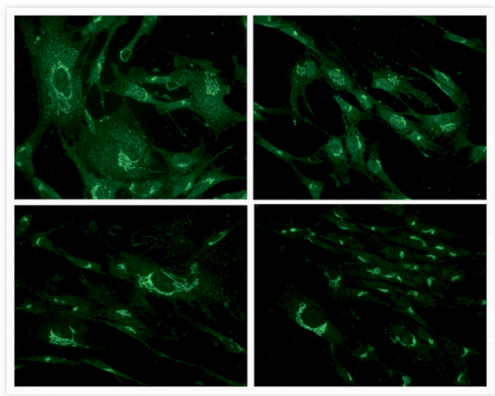


Goat anti-Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, FITC

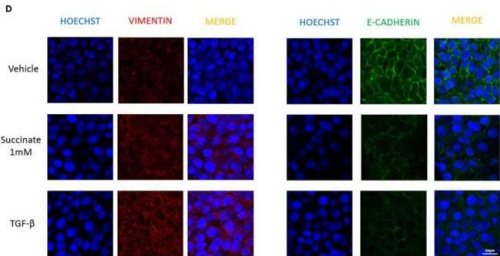
Product Details	
Size	1 mg
Species Reactivity	Mouse
Host/Isotype	Goat / IgG
Class	Polyclonal
Type	Secondary Antibody
Conjugate	FITC
Excitation/Emission Max	498/517 nm
Immunogen	Gamma Immunoglobins Heavy and Light chains
Form	Liquid
Concentration	2 mg/mL
Purification	purified
Storage buffer	PBS, pH 7.5
Contains	5mM sodium azide
Storage conditions	4° C, store in dark
RRID	AB_2536524

Applications	Tested Dilution	Publications
Western Blot (WB)	-	0 Publication
Immunohistochemistry (IHC)	-	0 Publication
Immunohistochemistry (Frozen) (IHC (F))	Assay-dependent	0 Publication
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

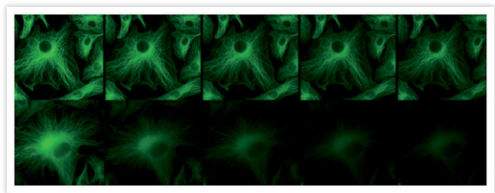
Product Images For Goat anti-Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, FITC



Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody (F-2761) in ICC/IF
Increased label specificity and resolution afforded by Image-iT® FX signal enhancer. Fixed and permeabilized MRC-5 human lung fibroblast cells were labeled with mouse anti-human Golgin-97 primary antibody (Product # A-21270), then visualized with either FITC-conjugated goat anti-mouse IgG (F2761, top row) or Alexa Fluor® 488 Goat Anti-Mouse IgG (Product # A-11001, bottom row). Cells on the right were treated with Image-iT® FX signal enhancer (Product # I36933) prior to primary antibody incubation (Product # A-21270).



Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody (F-2761) in ICC/IF
Succinate activates EMT in intestinal epithelial cells through SUCNR1 receptor. HT29 cells were treated with different concentrations of succinate (0, 0.1, 0.5, 1 and 5 mM) or TGF- (5 ng/mL) for 48 h. (A) Graphs show the mRNA and protein expression of SUCNR1 receptor in HT29 cells (n = 5). The images correspond to a Western blot representative of a total of 5 independent experiments. (B) Graphs show the mRNA expression of the EMT markers, VIMENTIN, SNAIL1, SNAIL2 and ITGB6 in HT29 cells (n = 5). Bars in graphs represent mean ± SEM, and significant differences vs. non-treated HT29 cells are shown by * p < 0.05, ** p < 0.01 or *** p < 0.001. (C) Graphs show the mRNA and protein expression of E-CADHERIN in HT29 cells (n = 5). The image corresponds to a Western blot representative of a total of 5 independent experiments. (D) Immunofluorescence of VIMENTIN and E-CADHERIN in HT29 cells treated with 1 mM of succinate or TGF- for 7 days. Representative pictures of a total of 3 independent experiments. (E) Graphs show the expression of VIMENTIN, SNAIL1, SNAIL2, ITGB6 and E-CADHERIN in HT29 cells transiently transfected with a specific siSUCNR1 or with a control siRNA and treated with succinate 1mM for 48 h post-transfection. (n = 5). Bars in graphs represent mean ± SEM, and significant differences vs. control siRNA non-treated HT29 cells are shown by * p < 0.05, ** p < 0.01 and *** p < 0.001 and vs. siSUCNR1 non... Image collected and cropped by CiteAb from the following publication (<https://pubmed.ncbi.nlm.nih.gov/32365557>), licensed under a CC BY license.



Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody (F-2761) in ICC/IF
A 20-second time series showing enhanced resistance to photobleaching afforded by ProLong® Gold antifade reagent. Fixed bovine pulmonary artery endothelial cells were labeled with anti--tubulin (Product # A11126) and visualized with FITC-conjugated goat anti-mouse IgG (Product # F-2761). The samples were mounted in ProLong® Gold antifade reagent (Product # P36930; top) or phosphate-buffered saline (bottom). Images were acquired at 5 second intervals using a 40x/1.3 NA oil immersion objective with continuous illumination from a standard 100 watt Hg-arc lamp.

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Chenopodium quinoa's Ingredients Improve Control of the Hepatic Lipid Disturbances Derived from a High-Fat Diet. Foods (2023)

Pololike kinase 1 selective inhibitor BI2536 (dihydropteridinone) disrupts centrosome homeostasis via ATMERK cascade in adrenocortical carcinoma. Oncol Rep (2023)

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