

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

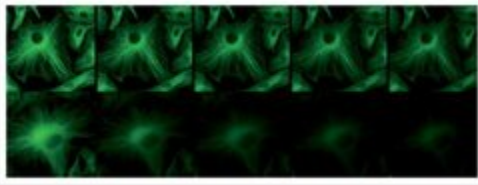
Product Details	
Size	1 mg
Species Reactivity	Mouse
Published Species	Mouse
Host/Isotype	Goat / IgG
Class	Polyclonal
Type	Secondary Antibody
Conjugate	FITC
Immunogen	Gamma Immunoglobins Heavy and Light chains
Form	Liquid
Concentration	2 mg/mL
Purification	purified
Storage buffer	PBS, pH 7.5
Contains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

Applications	Tested Dilution	Publications
Western Blot (WB)	-	1 Publication
Immunohistochemistry (IHC)	1-10 µg/mL	2 Publications
Immunohistochemistry (Frozen) (IHC (F))	Assay-dependent	5 Publications
Immunohistochemistry - Free Floating (IHC (Free))	-	1 Publication
Immunocytochemistry (ICC/IF)	1-10 µg/mL	5 Publications
Flow Cytometry (Flow)	1-10 µg/mL	1 Publication
Miscellaneous PubMed (Misc)	-	509 Publications

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

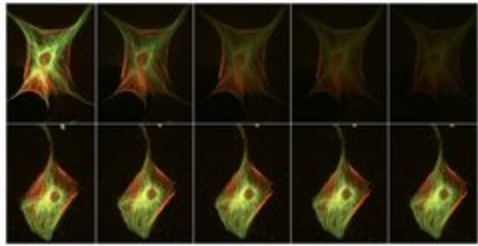
Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody (F-2761) in ICC/IF

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- α -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.



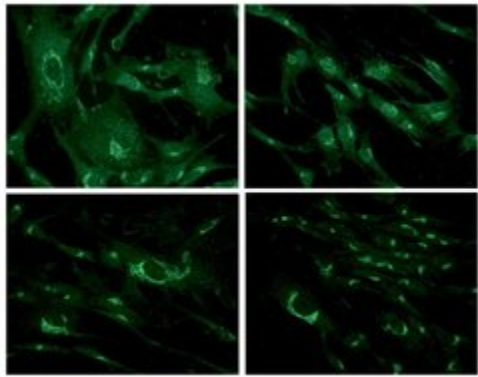
Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody (F-2761) in ICC/IF

The relative photobleaching rates of FITC and Texas Red® fluorophores with buffer alone (right series) or after treatment with the ProLong® antifade reagent (left series). Bovine pulmonary artery endothelial cells were fixed, permeabilized and labeled with Texas Red®-X phalloidin (Product # T7471), which labels F-actin, and with a mouse monoclonal anti- β -tubulin antibody and FITC-conjugated goat anti-mouse IgG antibody (Product # F-2761), which label microtubules. Images were acquired at appropriate wavelengths using a cooled CCD camera.



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).



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Western Blot (1)

Endocrinology

Pathogenic Phenotype of Adipogenesis and Hyaluronan in Orbital Fibroblasts From Female Graves' Orbitopathy Mouse Model.

"F2761 was used in western blot to examine the contribution of orbital fibroblasts in a mouse model of Graves' orbitopathy"

Authors: Görtz GE, Moshkelgosha S, Jesenek C, Edelmann B, Horstmann M, Banga JP, Eckstein A, Berchner-Pfannschmidt U

Species
Not Applicable

Dilution
5 µg/ml

Year
2016

Immunohistochemistry (2)

Diseases of aquatic organisms

Pathogenesis of a Thai strain of white spot syndrome virus (WSSV) in juvenile, specific pathogen-free *Litopenaeus vannamei*.

"F-2761 was used in immunohistochemistry to study *Litopenaeus vannamei* infected with white spot syndrome virus"

Authors: Escobedo-Bonilla CM, Wille M, Alday Sanz V, Sorgeloos P, Pensaert MB, Nauwynck HJ

Species
Not Applicable

Dilution
0.2 µg/ml

Year
2007

Clinical and experimental immunology

Programmed death-1 ligands 1 and 2 expression in cutaneous squamous cell carcinoma and their relationship with tumour-infiltrating dendritic cells.

"F2761 was used in immunohistochemistry to determine PD-L1 and PD-L2 expression and dendritic cell infiltration in tumor tissue of cutaneous squamous cell carcinoma patients"

Authors: Jiao Q, Liu C, Li W, Li W, Fang F, Qian Q, Zhang X

Species
Not Applicable

Dilution
Not Cited

Year
2017

Immunohistochemistry (Frozen) (5)

Diseases of aquatic organisms

In vivo titration of white spot syndrome virus (WSSV) in specific pathogen-free *Litopenaeus vannamei* by intramuscular and oral routes.

"F-2761 was used in immunohistochemistry - frozen section to standardize the infectious dose of white spot syndrome virus"

Authors: Escobedo-Bonilla CM, Wille M, Sanz VA, Sorgeloos P, Pensaert MB, Nauwynck HJ

Species
Not Applicable

Dilution
0.02 mg/ml

Year
2005

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More applications with references on thermofisher.com

IHC (Free) (1)

ICC/IF (5)

Flow (1)

Misc (509)

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