

Goat anti-Mouse IgG (H+L) Secondary Antibody, Oregon Green 488

Product Details

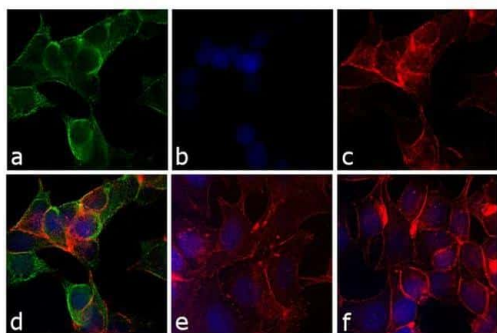
Size	500 µL
Species Reactivity	Mouse
Host/Isotype	Goat / IgG
Class	Polyclonal
Type	Secondary Antibody
Conjugate	Oregon Green 488
Immunogen	Gamma Immunoglobins Heavy and Light chains
Form	Liquid
Concentration	2 mg/mL
Storage conditions	4° C, store in dark
RRID	AB_2539799

Applications	Tested Dilution	Publications
Immunocytochemistry (ICC/IF)	2 mg/mL	-
Flow Cytometry (Flow)	1-10 µg/mL	-

Product Images For Goat anti-Mouse IgG (H+L) Secondary Antibody, Oregon Green 488

Mouse IgG (H+L) Secondary Antibody (O-6380) in ICC/IF

Immunofluorescence analysis of Goat anti-Mouse IgG (H+L) Secondary Antibody, Oregon Green 488 conjugate was performed using MCF-7 cells stained with Cytokeratin 19(RCK108) Mouse Monoclonal Primary Antibody (MA512613). The cells were fixed with 4% paraformaldehyde for 10 minutes, permeabilized with 0.1% Triton™ X-100 for 10 minutes, blocked with 1% BSA for 1 hour and labeled with Mouse primary antibody (1:250 dilution) for 3 hours at room temperature. Goat anti-Mouse IgG (H+L) Secondary Antibody, Oregon Green 488 conjugate (O6380) was used at a concentration of 0.2µg/ml in phosphate buffered saline containing 0.2 % BSA for 45 minutes at room temperature, for detection of Cytokeratin 19 in the cytoplasm (Panel a: green). Nuclei (Panel b: blue) were stained with DAPI in SlowFade Gold Antifade Mountant (S36938). F-actin was stained with Rhodamine Phalloidin (R415, 1:300) (Panel c: red). Panel d represents the composite image. No nonspecific staining was observed with the secondary antibody alone (panel f), or with an isotype control (panel e). The images were captured at 60X magnification.



24 References

- Monoacylglycerol Lipase Inhibitor MJN110 Reduces Neuronal Hyperexcitability, Restores Dendritic Arborization Complexity, and Regulates Reward-Related Behavior in Presence of HIV-1 Tat. *Front Neurol* (2021)
- Loss of the ribosomal RNA methyltransferase NSUN5 impairs global protein synthesis and normal growth. *Nucleic Acids Res* (2019)
- Inhibitory Control Deficits Associated with Upregulation of CB1R in the HIV-1 Tat Transgenic Mouse Model of Hand. *J Neuroimmune Pharmacol* (2019)
- Fate mapping during regeneration: Cells that undergo compensatory proliferation in damaged *Drosophila* eye imaginal discs differentiate into multiple retinal accessory cell types. *Dev Biol* (2018)
- Neuroprotective effects of fatty acid amide hydrolase catabolic enzyme inhibition in a HIV-1 Tat model of neuroAIDS. *Neuropharmacology* (2018)

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