

Rabbit anti-Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, DyLight 550

Product Details	
Size	500 µg
Species Reactivity	Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Secondary Antibody
Conjugate	DyLight® 550
Immunogen	Mouse IgG-heavy and light chain
Form	Liquid
Concentration	0.5 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS with 0.2% BSA
Contains	0.09% sodium azide
Storage conditions	4° C
RRID	AB_2556739

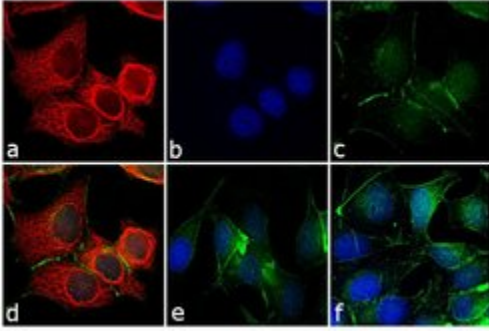
Applications	Tested Dilution	Publications
Western Blot (WB)	1:5,000-1:20,000	-
Immunohistochemistry (IHC)	1:50-1:2,000	-
Immunocytochemistry (ICC/IF)	4 µg/mL	-
Flow Cytometry (Flow)	1:25 - 1:100	-
Immunoprecipitation (IP)	Assay-dependent	-

Product Specific Information

This antibody is cross-adsorbed and exhibits minimum reactivity to human and rat.

Product Images For Rabbit anti-Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, DyLight 550

Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody (SA5-10159) in ICC/IF Immunofluorescence analysis of Rabbit anti-Mouse IgG (H+L) Cross Adsorbed Secondary Antibody, DyLight 550 conjugate was performed using MCF-7 cells stained with Cytokeratin 19 (RCK108) Mouse Monoclonal Primary Antibody (Product # MA5-12613). 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. Rabbit anti-Mouse IgG (H+L) Cross Adsorbed Secondary Antibody, DyLight 550 conjugate (Product # SA5-10159) was used at a concentration of 4µg /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: red). Nuclei (Panel b: blue) were stained with DAPI in SlowFade® Gold Antifade Mountant (Product # S36938). F-actin was stained with Alexa Fluor® 633 Phalloidin A22284, 1:300 (Panel c: green; pseudo color). 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.



1 Reference

MACF1 knockdown in glioblastoma multiforme cells increases temozolomide-induced cytotoxicity Nan Fang
Yi Ke Da Xue Xue Bao (2017)

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