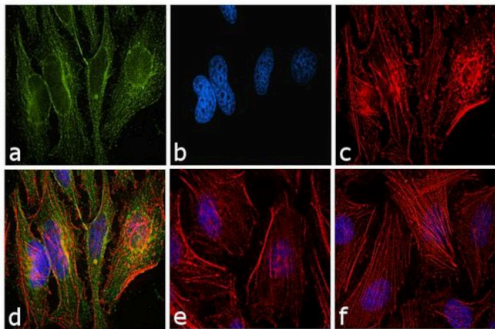


# F(ab')<sub>2</sub>-Goat anti-Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, FITC

Product Details	
Size	500 µg
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	1.5 mg/mL
Purification	Affinity Chromatography
Storage buffer	PBS, pH 7.8, with 1% BSA
Contains	0.05% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles. Store in the dark.
RRID	AB_2535994

Applications	Tested Dilution	Publications
Immunocytochemistry (ICC/IF)	0.2 µg/mL	-

## Product Images For F(ab')<sub>2</sub>-Goat anti-Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, FITC



**Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody (A24525) in ICC/IF**  
Immunofluorescence analysis of F (ab')<sub>2</sub>-Goat anti-Mouse IgG (H+L) Secondary Antibody, FITC conjugate was performed using HeLa cells stained with alpha Tubulin (23610501) Mouse Monoclonal Primary Antibody (Product # A11126). 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. F (ab')<sub>2</sub>-Goat anti-Mouse IgG (H+L) Secondary Antibody, FITC conjugate (Product # A24525) was used at a concentration of 0.2/mL in phosphate buffered saline containing 0.2 % BSA for 45 minutes at room temperature, for detection of Alpha tubulin in the cytoplasm (Panel a: green). Nuclei (Panel b: blue) were stained with DAPI in SlowFade® Gold Antifade Mountant (Product # S36938). F-actin was stained with Rhodamine Phalloidin (Product # 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.

### Revealing microbial recognition by specific antibodies. BMC Microbiol (2015)

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