

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

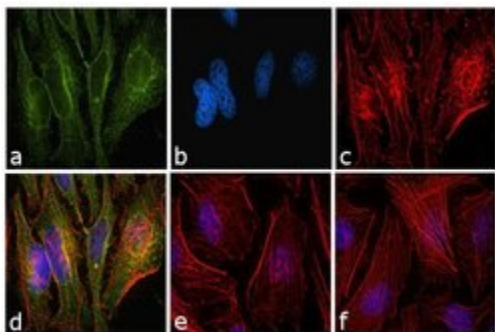
Product Details	
Size	500 µg
Species Reactivity	Mouse
Host/Isotope	Goat / IgG
Class	Polyclonal
Type	Secondary Antibody
Conjugate	FITC
Immunogen	Gamma Immunoglobins Heavy and Light chains
Form	Liquid
Purification	purified
Storage buffer	PBS, pH 7.2, with 1% BSA
Contains	0.05% sodium azide
Storage Conditions	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)	0.2 µg/mL	-
Immunofluorescence (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 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.



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