Chicken anti-Mouse IgG Fab Secondary Antibody, FITC

Product Details	
Size	500 µg
Species Reactivity	Mouse
Host/Isotype	Chicken / IgY
Class	Polyclonal
Type	Secondary Antibody
Conjugate	FITC
Excitation/Emission Max	498/517 nm
Immunogen	Purified normal mouse IgG.
Form	Liquid
Concentration	1 mg/mL
Purification	purified
Storage buffer	PBS, pH 7.2, with 50% glycerol
Contains	0.075% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles, store in dark
RRID	AB_923365

Applications	Tested Dilution	Publications
Immunohistochemistry (IHC)	Assay-dependent	-
Immunocytochemistry (ICC/IF)	1 µg/mL	-

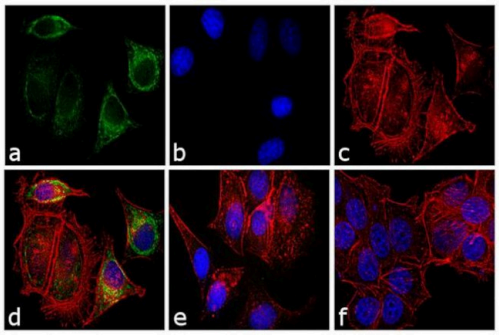
Product Specific Information

SA1-72023 detects Mouse IgG Fab fragment in mouse samples.

SA1-72023 has been successfully used in immunohistochemistry procedures.

The SA1-72023 immunogen is from purified normal mouse IgG.

Product Images For Chicken anti-Mouse IgG Fab Secondary Antibody, FITC



Mouse IgG Fab Secondary Antibody (SA1-72023) in ICC/IF
Immunofluorescence analysis of Chicken anti-Mouse IgG Fab Secondary Antibody, FITC 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. Chicken anti-Mouse IgG Fab Secondary Antibody, FITC (Product # SA1-72023) was used at a concentration of 0.1µg/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 (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.