

Mouse IgG1 kappa Isotype Control (P3.6.2.8.1), eFluor 570, eBioscience™

Product Details	
Size	100 µg
Host/Isotype	Mouse / IgG1, kappa
Class	Control
Type	Isotype Control
Clone	P3.6.2.8.1
Conjugate	eFluor® 570
Form	Liquid
Concentration	0.2 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.2, with 0.1% gelatin
Contains	0.09% sodium azide
Storage conditions	4° C, store in dark, DO NOT FREEZE!
RRID	AB_2637442

Applications	Tested Dilution	Publications
Immunohistochemistry (Paraffin) (IHC (P))	1-10 µg/mL	-
Immunocytochemistry (ICC/IF)	1 µg/mL	-
Control (Ctrl)	Assay-Dependent	-

Product Specific Information

Description: The monoclonal mouse IgG1 K immunoglobulin is useful as an isotype control immunoglobulin.

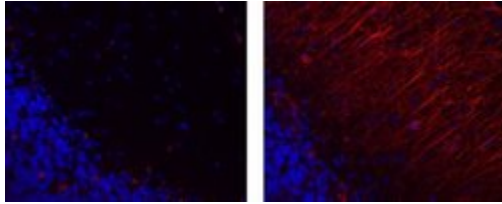
Applications Reported: This P3.6.2.8.1 antibody has been reported for use in immunohistochemical and immunocytochemical staining.

Applications Tested: This Mouse IgG1 K Isotype Control eFluor® 570 has been tested by immunocytochemistry on fixed and permeabilized MDCK cells and by immunohistochemistry (IHC-P) on formalin-fixed paraffin embedded human brain tissue. Use isotype control at the same concentration as experimental antibody.

Filter Recommendation: When using this eFluor® 570 antibody conjugate, we recommend a filter that will capture the 570 emission wavelength (for example, Excitation 545/25, 565LP, Emission 605/70). A standard Alexa Fluor® 555 or TRITC filter is acceptable.

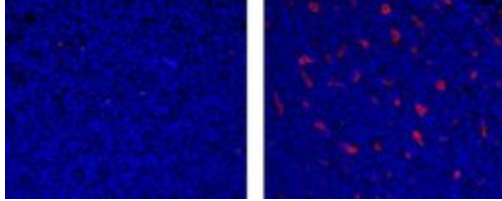
Excitation: 555 nm; Emission: 570 nm

Product Images For Mouse IgG1 kappa Isotype Control (P3.6.2.8.1), eFluor 570, eBioscience™



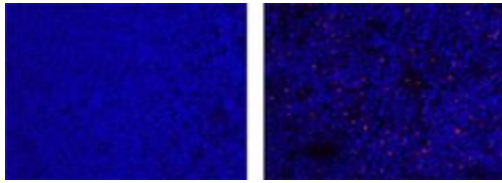
Mouse IgG1 kappa Isotype Control (41-4714-82) in IHC (P)

Immunohistochemistry of formalin-fixed paraffin embedded human cerebellum using 1 µg/mL of Mouse IgG1 K Isotype Control eFluor® 570 (left) or 1 µg/mL of Anti-Glial Fibrillary Acidic Protein (GFAP) eFluor® 570 (right). Nuclei are stained with DAPI.



Mouse IgG1 kappa Isotype Control (41-4714-82) in IHC (P)

Immunohistochemistry of formalin-fixed paraffin embedded human tonsil using 10 µg/mL of Mouse IgG1 K Isotype Control eFluor® 570 (left) or 10 µg/mL of Anti-Human CD68 eFluor® 570 (right). Nuclei are stained with DAPI.



Mouse IgG1 kappa Isotype Control (41-4714-82) in IHC (P)

Immunohistochemistry of formalin-fixed paraffin embedded human tonsil using 5 µg/mL of Mouse IgG1 K Isotype Control eFluor® 570 (left) or 5 µg/mL of Anti-Human Foxp3 eFluor® 570 (right). Nuclei are stained with DAPI.

[View more figures on thermofisher.com](https://www.thermofisher.com)

1 Reference

Characterization of epithelial cells, connective tissue cells and immune cells in human upper airway mucosa by immunofluorescence multichannel image cytometry: a pilot study. *Histochem Cell Biol* (2021)

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