

Mouse IgG1 kappa Isotype Control (P3.6.2.8.1), eFluor 615, eBioscience™

Product Details	
Size	25 µg
Host/Isotype	Mouse / IgG1, kappa
Class	Control
Type	Isotype Control
Clone	P3.6.2.8.1
Conjugate	eFluor® 615
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_10733160

Applications	Tested Dilution	Publications
Immunohistochemistry (Paraffin) (IHC (P))	20 µg/mL	-
Immunocytochemistry (ICC/IF)	1-10 µg/mL	-
Control (Ctrl)	Assay-Dependent	-

Product Specific Information

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

Applications Reported: Mouse IgG1 K Isotype Control eFluor® 615 has been reported for use in immunocytochemical (ICC) and immunohistochemical (IHC-P) staining.

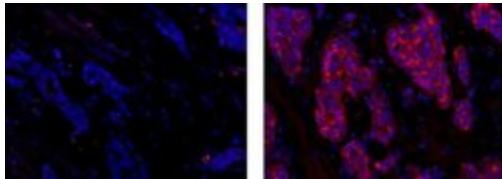
Applications Tested: This Mouse IgG1, K Isotype Control eFluor® 615 has been tested by immunocytochemistry on fixed and permeabilized MDCK cells and by immunohistochemistry (IHC-P) on formalin-fixed paraffin embedded human brain tissue. Use isotype control at the same concentration as experimental antibody.

Filter Recommendation: When using this eFluor® 615 antibody conjugate, we recommend a filter that will capture the 615 emission wavelength. A standard Alexa Fluor® 594 filter is acceptable.

Excitation: 595 nm; **Emission:** 615 nm.

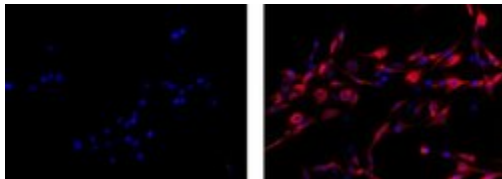
Filtration: 0.2 µm post-manufacturing filtered.

Product Images For Mouse IgG1 kappa Isotype Control (P3.6.2.8.1), eFluor 615, eBioscience™



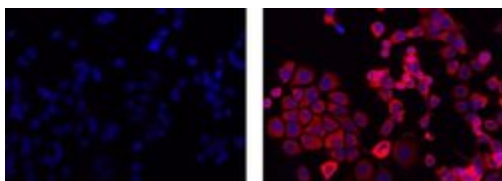
Mouse IgG1 kappa Isotype Control (42-4714-80) in IHC (P)

Immunohistochemistry on formalin-fixed paraffin embedded human breast carcinoma using 20 µg/mL of Mouse IgG1 Isotype Control eFluor® 615 (left) or 20 µg/mL Anti-Human CD277 (Mucin 1) eFluor® 615 (right). Nuclei are counterstained with DAPI.



Mouse IgG1 kappa Isotype Control (42-4714-80) in ICC/IF

Immunocytochemistry on fixed and permeabilized C6 cells using 1 µg/mL Mouse IgG1 K Isotype Control eFluor® 615 (left) or 1 µg/mL Anti-Vimentin eFluor® 615 (right). Nuclei are counterstained with DAPI.



Mouse IgG1 kappa Isotype Control (42-4714-80) in ICC/IF

Immunocytochemistry on fixed and permeabilized MCF-7 cells using 10 µg/mL Mouse IgG1 K Isotype Control eFluor® 615 (left) or 10 µg/mL Anti-Human Cytokeratin 19 eFluor® 615 (right). Nuclei are counterstained with DAPI.

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