

Mouse IgG1 kappa Isotype Control (P3.6.2.8.1), eFluor™ 660, eBioscience™

Product Details	
Size	25 µg
Host/Isotype	Mouse / IgG1, kappa
Class	Monoclonal
Type	Isotype Control
Clone	P3.6.2.8.1
Conjugate	eFluor™ 660
Excitation/Emission Max	651/668 nm
Form	Liquid
Concentration	0.2 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.2
Contains	0.09% sodium azide
Storage conditions	4°C, store in dark, DO NOT FREEZE!
RRID	AB_10598653

Applications	Tested Dilution	Publications
Immunohistochemistry (IHC)	Assay-Dependent	-
Flow Cytometry (Flow)	Assay-Dependent	-
Control (Ctrl)	Assay-Dependent	-

Product Specific Information

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

Applications Reported: The Mouse IgG1 K Isotype Control has been reported for use in flow cytometric analysis and immunohistochemical staining.

Applications Tested: The Mouse IgG1 K Isotype Control has been tested by flow cytometric analysis of normal human peripheral blood cells. This can be used at the same concentration as the experimental antibody.

eFluor® 660 is a replacement for Alexa Fluor® 647. eFluor® 660 emits at 659 nm and is excited with the red laser (633 nm). Please make sure that your instrument is capable of detecting this fluorochoime.

Excitation: 633-647 nm; **Emission:** 668 nm; **Laser:** Red Laser.

Filtration: 0.2 µm post-manufacturing filtered.

10 References

Glycogen synthase kinase-3 is essential for Treg development and function bioRxiv (2024)

Cranioencephalic functional lymphoid units in glioblastoma. Nat Med (2024)

A CRISPRi/a platform in human iPSC-derived microglia uncovers regulators of disease states. Nat Neurosci (2022)

Host glyceraldehyde-3-phosphate dehydrogenase-mediated iron acquisition is hijacked by intraphagosomal Mycobacterium tuberculosis. Cell Mol Life Sci (2022)

A CRISPRi/a platform in iPSC-derived microglia uncovers regulators of disease states bioRxiv (2021)

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