

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

Product Details

Size	50 µg
Host/Isotype	Mouse / IgG1, kappa
Class	Monoclonal
Type	Isotype Control
Clone	P3.6.2.8.1
Conjugate	APC
Excitation/Emission Max	651/660 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_763650

Applications	Tested Dilution	Publications
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: APC Mouse IgG1 K Isotype Control has been reported for use in flow cytometric analysis.

Applications Tested: The Mouse IgG1 K Isotype Control can be used at the same concentration as the experimental antibody.

Excitation: 633-647 nm; Emission: 660 nm; Laser: Red Laser.

Filtration: 0.2 µm post-manufacturing filtered.

A non-canonical role for the tyrosyl tRNA synthetase: YARS regulates senescence induction and escape and controls the transcription of LIN9. FEBS J (2025)

Harnessing macrophage-drug conjugates for allogeneic cell-based therapy of solid tumors via the TRAIN mechanism. Nat Commun (2025)

Human CFTR deficient iPSC-macrophages reveal impaired functional and transcriptomic response upon Pseudomonas aeruginosa infection. Front Immunol (2024)

Hematopoietic stem and progenitor cell membrane-coated vesicles for bone marrow-targeted leukaemia drug delivery. Nat Commun (2024)

Rapid Assessment of Biomarkers on Single Extracellular Vesicles Using ‘Catch and Display’ on Ultrathin Nanoporous Silicon Nitride Membranes bioRxiv (2024)

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