

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

Product Details	
Size	100 Tests
Host/Isotype	Mouse / IgG1, kappa
Class	Control
Type	Isotype Control
Clone	P3.6.2.8.1
Conjugate	APC
Form	Liquid
Concentration	5 µL/Test
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.2, with 0.1% gelatin, 0.2% BSA
Contains	0.09% sodium azide
Storage conditions	4° C, store in dark, DO NOT FREEZE!
RRID	AB_1603315

Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	5 µL (0.5 µg)/test	-
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 is offered in 2 formats:- µg size: This can be used at the same concentration as the experimental antibody. - test size: has been pre-titrated and tested by intracellular staining for flow cytometric analysis. This can be used at test size: 5 µL (0.5 µg) per test. A test is defined as the amount (µg) of antibody that will stain a cell sample in a final volume of 100 µL. Cell number should be determined empirically but can range from 10⁵ to 10⁸ cells/test.

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

Filtration: 0.2 µm post-manufacturing filtered.

77 References

Wnt/-Catenin Inhibition Disrupts Carboplatin Resistance in Isogenic Models of Triple-Negative Breast Cancer. *Front Oncol* (2021)

Immunoresponsive Tissue-Engineered Oral Mucosal Equivalents Containing Macrophages. *Tissue Eng Part C Methods* (2021)

Generation, functional analysis and applications of isogenic three-dimensional self-aggregating cardiac microtissues from human pluripotent stem cells. *Nat Protoc* (2021)

LSD1 silencing contributes to enhanced efficacy of anti-CD47/PD-L1 immunotherapy in cervical cancer. *Cell Death Dis* (2021)

Expression of CD27 and CD28 on T cells from the peripheral blood of patients with allergic rhinitis. *Exp Ther Med* (2020)

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