

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

Product Details	
Size	100 µg
Host/Isotype	Mouse / IgG1, kappa
Class	Control
Type	Isotype Control
Clone	P3.6.2.8.1
Conjugate	APC
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_763649

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.

## 8 References

GP IIb/IIIa-Mediated Platelet Activation and Its Modulation of the Immune Response of Monocytes Against *Candida albicans*. *Front Cell Infect Microbiol* (2021)

A road map from single-cell transcriptome to patient classification for the immune response to trauma. *JCI Insight* (2021)

Human and mouse PD-L1: similar molecular structure, but different druggability profiles. *iScience* (2021)

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

Cancer-derived sialylated IgG promotes tumor immune escape by binding to Siglecs on effector T cells. *Cell Mol Immunol* (2020)

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