

Mouse IgG1 kappa Isotype Control (P3.6.2.8.1), Alexa Fluor 488, eBioscience™

Product Details

Size	25 µg
Host/Isotype	Mouse / IgG1, kappa
Class	Control
Type	Isotype Control
Clone	P3.6.2.8.1
Conjugate	Alexa Fluor® 488
Form	Liquid
Concentration	0.5 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_470230

Applications	Tested Dilution	Publications
Immunohistochemistry (IHC)	Assay-Dependent	-
Immunocytochemistry (ICC/IF)	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: Alexa Fluor® 488 Mouse IgG1, K Isotype Control has been reported for use in immunocytochemistry, immunohistochemistry, and flow cytometric analysis.

Applications Tested: This Mouse IgG1 K Isotype Control has been tested. This can be used at at the same concentration as the experimental antibody.

Excitation: 488 nm; **Emission:** 519 nm; **Laser:** Blue Laser.

Filtration: 0.2 µm post-manufacturing filtered.

4 References

Sema4C modulates the migration of primary tumor-associated lymphatic endothelial cells via an ERK-mediated pathway. *Exp Ther Med* (2021)

Establishment of Chronic Typhoid Infection in a Mouse Carriage Model Involves a Type 2 Immune Shift and T and B Cell Recruitment to the Gallbladder. *MBio* (2019)

TCR density in early iNKT cell precursors regulates agonist selection and subset differentiation in mice. *Eur J Immunol* (2019)

EPHB6 augments both development and drug sensitivity of triple-negative breast cancer tumours. *Oncogene* (2018)

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