

Rat IgG1 kappa Isotype Control (eBRG1), eFluor 660, eBioscience™

Product Details

Size	100 µg
Host/Isotype	Rat / IgG1, kappa
Class	Control
Type	Isotype Control
Clone	eBRG1
Conjugate	eFluor® 660
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_10598505

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

Product Specific Information

Description: The monoclonal rat IgG1, kappa is useful as an isotype control immunoglobulin.

Applications Reported: eFluor® 660 Rat IgG1 Isotype Control has been reported for use in flow cytometric analysis and immunohistochemical staining.

Applications Tested: eFluor® 660 Rat IgG1 Isotype Control has been tested by flow cytometric analysis of mouse spleen cells and normal human peripheral blood lymphocytes. Isotype control should be used at the same concentration as 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 fluorochrome.

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

Filtration: 0.2 µm post-manufacturing filtered.

3 References

Costimulation of type-2 innate lymphoid cells by GITR promotes effector function and ameliorates type 2 diabetes. Nat Commun (2019)

T cell-intrinsic IL-1R signaling licenses effector cytokine production by memory CD4 T cells. Nat Commun (2018)

E-cadherin re-expression shows in vivo evidence for mesenchymal to epithelial transition in clonal metastatic breast tumor cells. Oncotarget (2016)

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