

Rat IgG1 kappa Isotype Control (eBRG1), eFluor™ 450, eBioscience™

Product Details	
Size	100 µg
Host/Isotype	Rat / IgG1, kappa
Class	Control
Type	Isotype Control
Clone	eBRG1
Conjugate	eFluor™ 450
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_1271984

Applications	Tested Dilution	Publications
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: Rat IgG1 Isotype Control eFluor® 450 has been reported for use in flow cytometric analysis.

Applications Tested: eFluor® 450 Rat IgG1 Isotype Control has been tested by flow cytometric analysis of mouse splenocytes. Use isotype control at the same concentration as experimental antibody.

eFluor® 450 is an alternative to Pacific Blue®. eFluor® 450 emits at 445 nm and is excited with the Violet laser (405 nm). Please make sure that your instrument is capable of detecting this fluorochrome.

Excitation: 405 nm; Emission: 445 nm; Laser: Violet Laser.

Filtration: 0.2 µm post-manufacturing filtered.

7 References

During Aspergillus Infection, Monocyte-Derived DCs, Neutrophils, and Plasmacytoid DCs Enhance Innate Immune Defense through CXCR3-Dependent Crosstalk. Cell Host Microbe (2020)

Platelets Fuel the Inflammasome Activation of Innate Immune Cells. Cell Rep (2020)

CD73 Promotes Resistance to HER2/ErbB2 Antibody Therapy. Cancer Res (2017)

N-terminal pyroglutamate formation in CX3CL1 is essential for its full biologic activity. Biosci Rep (2017)

Cholesterol Accumulation in Dendritic Cells Links the Inflammasome to Acquired Immunity. Cell Metab (2017)

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