

Rat IgG1 kappa Isotype Control (eBRG1), PE-Cyanine5, eBioscience™

Product Details	
Size	100 µg
Published Species	Mouse
Host/Isotope	Rat / IgG1, kappa
Class	Control
Type	Isotype Control
Clone	eBRG1
Conjugate	PE-Cyanine5
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_470136

Applications	Tested	Dilution	Published
Flow Cytometry (Flow)	✓	Assay-Dependent	1 Publication
Control (Ctrl)	✓	Assay-Dependent	

Product Specific Information

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

Applications Reported: PE-Cy5 Rat IgG1 Iso Cntrl has been reported for use in flow cytometric analysis.

Applications Tested: This PE-Cy5 Rat IgG1 isotype control antibody should be used at the same concentration as the experimental antibody.

Excitation: 488-561 nm; Emission: 667 nm; Laser: Blue Laser, Green Laser, Yellow-Green Laser.

Filtration: 0.2 µm post-manufacturing filtered.

Flow Cytometry (1)

Journal of immunology (Baltimore, Md. : 1950)

VprBP Is Required for Efficient Editing and Selection of Ig+ B Cells, but Is Dispensable for Ig+ and Marginal Zone B Cell Maturation and Selection.

"15-4301 was used in Flow cytometry/Cell sorting to determine the contribution of the protein, VprBP, to B cell development and selection."

Authors: Palmer VL, Aziz-Seible R, Kassmeier MD, Rothermund M, Perry GA, Swanson PC

Species
Mouse

Dilution
Not Cited

Year
2015

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