

# Rat IgG1 kappa Isotype Control (eBRG1), Pacific Orange™, eBioscience™

Product Details	
Size	50 µg
Host/Isotype	Rat / IgG1, kappa
Class	Control
Type	Isotype Control
Clone	eBRG1
Conjugate	Pacific Orange™
Excitation/Emission Max	400/551 nm
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_2815354

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.

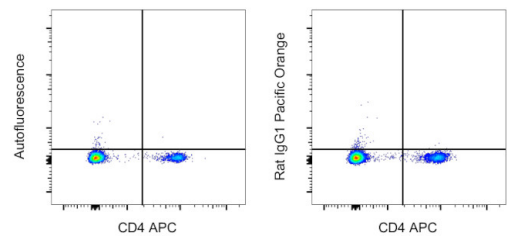
**Applications Reported:** This eBRG1 antibody has been reported for use in flow cytometric analysis.

**Applications Tested:** This eBRG1 antibody has been tested by flow cytometric analysis of mouse splenocytes and normal human peripheral blood cells. Isotype control should be used at the same concentration as experimental antibody.

Pacific Orange emits at 551 nm and is excited with the violet laser line (405 nm). Please make sure that your instrument is capable of detecting this fluorochrome.

Excitation: 405 nm; Emission: 551 nm; Laser: Violet Laser.

Product Images For Rat IgG1 kappa Isotype Control (eBRG1), Pacific Orange™, eBioscience™



**Rat IgG1 kappa Isotype Control (79-4301-81) in Flow**  
C57BL/6 mouse splenocytes were stained with CD4 Monoclonal Antibody, APC (Product # 17-0042-82) and staining buffer (autofluorescence) (left) or 0.125 µg of Rat IgG1 kappa Isotype Control, Pacific Orange (right). Cells in the lymphocyte gate were used for analysis.

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