Rat IgG1 kappa Isotype Control (eBRG1), Super Bright 436, eBioscience™

Product Details	
Size	100 µg
Host/Isotype	Rat / IgG1, kappa
Class	Control
Type	Isotype Control
Clone	eBRG1
Conjugate	Super Bright 436
Form	Liquid
Concentration	0.2 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.2, with BSA
Contains	0.09% sodium azide
Storage conditions	4° C, store in dark, DO NOT FREEZE!
RRID	AB_2717005

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 rat IgG1 isotype control has been reported for use in immunohistochemistry, immunocytochemistry, flow cytometric analysis, and ELISA.

Applications Tested: Rat IgG1 Isotype Control has been tested by flow cytometric analysis of mouse splenocyte suspensions. It should be used at the same concentration as the experimental antibody.

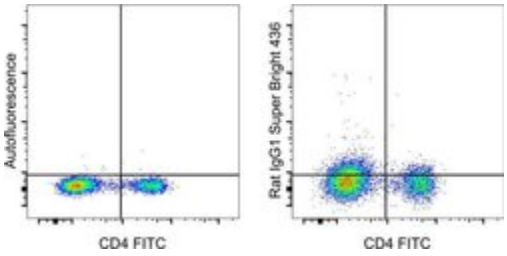
Super Bright 436 can be excited with the violet laser line (405 nm) and emits at 436 nm. We recommend using a 450/50 bandpass filter, or equivalent. Please make sure that your instrument is capable of detecting this fluorochrome.

When using two or more Super Bright dye-conjugated antibodies in a staining panel, it is recommended to use Super Bright Complete Staining Buffer (Product # SB-4401) to minimize any non-specific polymer interactions. Please refer to the datasheet for Super Bright Staining Buffer for more information.

Excitation: 405 nm; Emission: 436 nm; Laser: Violet Laser

Super Bright Polymer Dyes are sold under license from Becton, Dickinson and Company.

Product Images For Rat IgG1 kappa Isotype Control (eBRG1), Super Bright 436, eBioscience™



Rat IgG1 kappa Isotype Control (62-4301-82)
Swiss Webster mouse splenocytes were stained with CD4 Monoclonal Antibody, FITC (Product # 11-0042-82) and staining buffer (left) or Rat IgG1 kappa Isotype Control, Super Bright 436 (right). Cells in the lymphocyte gate were used for analysis.