

Rat IgG1 kappa Isotype Control (eBRG1), Super Bright 702, eBioscience™

Product Details	
Size	100 µg
Host/Isotype	Rat / IgG1, kappa
Class	Control
Type	Isotype Control
Clone	eBRG1
Conjugate	Super Bright 702
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_2717169

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.

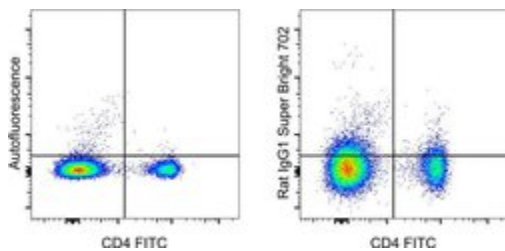
Applications Reported: This rat IgG1 isotype control has been reported for use in flow cytometric analysis and ELISA.

Applications Tested: This rat IgG1 isotype control has been used by flow cytometric analysis of mouse splenocyte suspension, This can be used at the same concentration as the experimental antibody.

Excitation: 405 nm; Emission: 702 nm; Laser: Violet Laser.

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.

Product Images For Rat IgG1 kappa Isotype Control (eBRG1), Super Bright 702, eBioscience™



Rat IgG1 kappa Isotype Control (67-4301-82)

Staining of C57Bl/6 splenocytes with Anti-Mouse CD4 FITC (Product # 11-0041-82) and staining buffer (autofluorescence, left) or 0.06 µg of Rat IgG1 kappa Isotype Control Super Bright 702 (right). Total viable cells were used for analysis.

1 Reference

Propofol attenuates inflammatory damage on neurons following cerebral infarction by inhibiting excessive activation of microglia. *Int J Mol Med* (2019)

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