

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

Product Details	
Size	100 µg
Host/Isotype	Rat / IgG1, kappa
Class	Monoclonal
Type	Isotype Control
Clone	eBRG1
Conjugate	Super Bright™ 702
Excitation/Emission Max	413/702 nm
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.

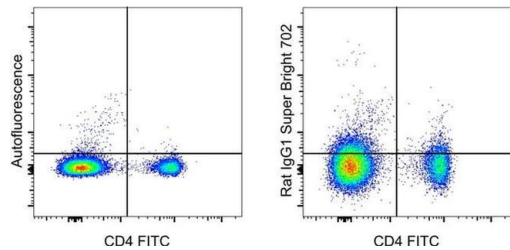
**Applications Reported:** This rat IgG1 isotype control has been reported for use in flow cytometric analysis and ELISA.

**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

An engineered IL-2 partial agonist promotes CD8+ T cell stemness. Nature (2021)

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

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