

Rat IgG2a kappa Isotype Control (eBR2a), FITC, eBioscience™

Product Details

Size	25 µg
Host/Isotype	Rat / IgG2a, kappa
Class	Control
Type	Isotype Control
Clone	eBR2a
Conjugate	FITC
Form	Liquid
Concentration	0.5 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_1834375

Applications	Tested Dilution	Publications
Immunohistochemistry (IHC)	Assay-Dependent	-
Immunocytochemistry (ICC/IF)	Assay-Dependent	-
Flow Cytometry (Flow)	Assay-Dependent	-
Control (Ctrl)	Assay-Dependent	-

Product Specific Information

Description: The monoclonal rat IgG2a, kappa is useful as an isotype control immunoglobulin.

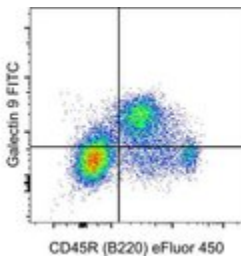
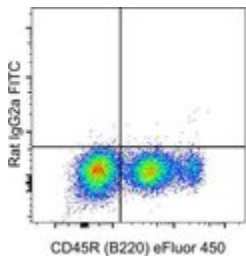
Applications Reported: This rat IgG2a isotype control has been reported for use in immunocytochemistry, immunohistochemistry, and flow cytometric analysis.

Applications Tested: This rat IgG2a isotype control has been tested by flow cytometric analysis of mouse splenocytes. This can be used at the same concentration as the experimental antibody.

Excitation: 488 nm; Emission: 520 nm; Laser: Blue Laser.

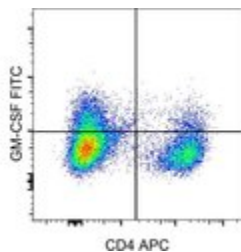
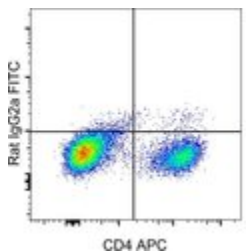
Filtration: 0.2 µm post-manufacturing filtered.

Product Images For Rat IgG2a kappa Isotype Control (eBR2a), FITC, eBioscience™



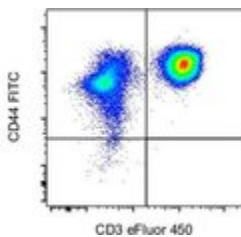
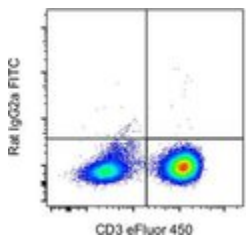
Rat IgG2a kappa Isotype Control (11-4321-80) in Flow

Mouse bone marrow cells were surface stained with CD45R (B220) Monoclonal Antibody, eFluor 450 (Product # 48-0452-82). Cells were then stained intracellularly, using the Intracellular Fixation & Permeabilization Buffer Set (Product # 88-8824-00) and protocol, with 0.03 µg of Rat IgG2a kappa Isotype Control, FITC (Product # 11-4321-82) (left) or 0.03 µg of Galectin 9 Monoclonal Antibody, FITC (Product # 11-9211-82) (right). Cells in the lymphocyte gate were used for analysis.



Rat IgG2a kappa Isotype Control (11-4321-80) in Flow

Mouse Cytokine Positive Control Cells (Product # 00-4500-51) were stained with CD4 Monoclonal Antibody, APC (Product # 17-0042-82) and 0.25 µg of Rat IgG2a kappa Isotype Control, FITC (Product # 11-4321-81) (left) or 0.25 µg of GM-CSF Monoclonal Antibody, FITC (right). Cells in the lymphocyte gate were used for analysis.



Rat IgG2a kappa Isotype Control (11-4321-80) in Flow

Normal human peripheral blood cells were stained with CD3 Monoclonal Antibody, eFluor 450 (Product # 48-0037-42) and 0.125 µg of Rat IgG2a kappa Isotype Control, FITC (Product # 11-4321-85) (left) or 0.125 µg of CD44 Monoclonal Antibody, FITC (right). Cells in the lymphocyte gate were used for analysis.

[View more figures on thermofisher.com](https://www.thermofisher.com)

20 References

Comparison of rapamycin and methylprednisolone for treating inflammatory muscle disease in a murine model of experimental autoimmune myositis. *Exp Ther Med* (2020)

Effects of combined treatment with PDL1 Ig and CD40L mAb on immune tolerance in the CBA/J x DBA/2 mouse model. *Mol Med Rep* (2020)

Human Peripheral Blood Eosinophils Express High Levels of the Purinergic Receptor P2X4. *Front Immunol* (2019)

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