

Rat IgG2a kappa Isotype Control (eBR2a), eFluor™ 450, eBioscience™

Product Details	
Size	100 µg
Host/Isotype	Rat / IgG2a, kappa
Class	Control
Type	Isotype Control
Clone	eBR2a
Conjugate	eFluor™ 450
Excitation/Emission Max	405/445 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_1271999

Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	Assay-Dependent	0 Publication
Control (Ctrl)	Assay-Dependent	-

Product Specific Information

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

Applications Reported: Rat IgG2a Isotype Control eFluor® 450 has been reported for use in flow cytometric analysis. .

Applications Tested: This Rat IgG2a Isotype Control has been tested by flow cytometric analysis of mouse splenocytes. Use isotype control at the same concentration as experimental antibody.

Excitation: 405 nm; Emission: 445 nm; Laser: Violet Laser.

Filtration: 0.2 µm post-manufacturing filtered.

10 References

Caspase-8 inhibition improves the outcome of bacterial infections in mice by promoting neutrophil activation. *Cell Rep Med* (2023)

P. gingivalis Infection Upregulates PD-L1 Expression on Dendritic Cells, Suppresses CD8+ T-cell Responses, and Aggravates Oral Cancer. *Cancer Immunol Res* (2023)

Propofol maintains Th17/Treg cell balance in elderly patients undergoing lung cancer surgery through GABAA receptor. *BMC Immunol* (2022)

Mycobacterium intracellulare induces a Th17 immune response via M1-like macrophage polarization in canine peripheral blood mononuclear cells. *Sci Rep* (2022)

Differential regulation of transcription factor T-bet induction during NK cell development and T helper-1 cell differentiation. *Immunity* (2022)

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