

Rat IgG2a kappa Isotype Control (eBR2a), eFluor 660, eBioscience™

Product Details	
Size	100 µg
Host/Isotype	Rat / IgG2a, kappa
Class	Control
Type	Isotype Control
Clone	eBR2a
Conjugate	eFluor® 660
Form	Liquid
Concentration	0.2 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_10598503

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 is useful as an isotype control immunoglobulin.

Applications Reported: eFluor® 660 Rat IgG2a Isotype Control has been reported for use in immunocytochemistry, immunohistochemistry, and flow cytometric analysis.

Applications Tested: eFluor® 660 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.

eFluor® 660 is a replacement for Alexa Fluor® 647. eFluor® 660 emits at 659 nm and is excited with the red laser (633 nm). Please make sure that your instrument is capable of detecting this fluorochrome.

Excitation: 633-647 nm; Emission: 668 nm; Laser: Red Laser.

Filtration: 0.2 µm post-manufacturing filtered.

7 References

Fetal growth restriction impairs hippocampal neurogenesis and cognition via Tet1 in offspring. *Cell Rep* (2021)

VX-765 reduces neuroinflammation after spinal cord injury in mice. *Neural Regen Res* (2021)

CRID3, a blocker of apoptosis associated speck like protein containing a card, ameliorates murine spinal cord injury by improving local immune microenvironment. *J Neuroinflammation* (2020)

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