

# Rat IgG2b kappa Isotype Control (eB149/10H5), eFluor™ 450, eBioscience™

Product Details	
Size	100 µg
Host/Isotype	Rat / IgG2b, kappa
Class	Monoclonal
Type	Isotype Control
Clone	eB149/10H5
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_1272017

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

## Product Specific Information

Description: The rat IgG2b, kappa monoclonal antibody is useful as an isotype control immunoglobulin.

Applications Reported: Rat IgG2b Isotype Control eFluor® 450 has been reported for use in flow cytometric analysis.

Applications Tested: eFluor® 450 Rat IgG2b 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.

## 16 References

Evaluation of murine renal phagocyte-fungal interactions using intravital confocal microscopy and flow cytometry. STAR Protoc (2024)

Epigenetic Targeting to Overcome Radioresistance in Head and Neck Cancer. Cancers (Basel) (2024)

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

Pexidartinib synergize PD-1 antibody through inhibiting treg infiltration by reducing TAM-derived CCL22 in lung adenocarcinoma. Front Pharmacol (2023)

Type 1 pilated uropathogenic Escherichia coli hijack the host immune response by binding to CD14. Elife (2022)

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