

Rat IgG2b kappa Isotype Control (eB149/10H5), PerCP-Cyanine5.5, eBioscience™

Product Details	
Size	25 µg
Host/Isotype	Rat / IgG2b, kappa
Class	Control
Type	Isotype Control
Clone	eB149/10H5
Conjugate	PerCP-Cyanine5.5
Excitation/Emission Max	489/679 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_906266

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

Product Specific Information

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

Applications Reported: PerCP-Cy5.5 Rat IgG2b Isotype Control has been reported for use in flow cytometric analysis.

Applications Tested: Rat IgG2b Isotype Control has been tested by flow cytometric analysis of mouse splenocyte suspensions. It should be used at the same concentration as the experimental antibody.

Excitation: 488 nm; **Emission:** 695 nm; **Laser:** Blue Laser.

Filtration: 0.2 µm post-manufacturing filtered.

6 References

Lymphatic platelet thrombosis limits bone repair by precluding lymphatic transporting DAMPs Research Square (2023)

Requirement of direct contact between chondrocytes and macrophages for the maturation of regenerative cartilage. Sci Rep (2021)

Th2 Biased Immunity With Altered B Cell Profiles in Circulation of Patients With Sporotrichosis Caused by *Sporothrix globosa*. Front Immunol (2020)

BRCA1 regulates the cancer stem cell fate of breast cancer cells in the context of hypoxia and histone deacetylase inhibitors. Sci Rep (2019)

Aryl hydrocarbon receptor activation modulates intestinal intraepithelial lymphocytes and protects against ischemia/reperfusion injury in the murine small intestine. Mol Med Rep (2019)

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