

# Rat IgG2b kappa Isotype Control (eB149/10H5), eFluor™ 506, eBioscience™

Product Details	
Size	100 µg
Host/Isotype	Rat / IgG2b, kappa
Class	Control
Type	Isotype Control
Clone	eB149/10H5
Conjugate	eFluor™ 506
Excitation/Emission Max	419/508 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_2637294

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:** This eB149/10H5 antibody has been reported for use in flow cytometric analysis.

**Applications Tested:** This eB149/10H5 antibody has been tested by flow cytometric analysis of normal human peripheral blood cells and mouse splenocytes. Use the isotype control at the same concentration as the experimental antibody.

eFluor® 506 can be excited with the violet laser line (405 nm) and emits at 506 nm. We recommend using a 510/20 band pass filter, or equivalent. Please make sure that your instrument is capable of detecting this fluorochrome.

**Excitation:** 405 nm; **Emission:** 506 nm; **Laser:** Violet Laser.

**Filtration:** 0.2 µm post-manufacturing filtered.

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