

Mouse IgG1 kappa Isotype Control (P3.6.2.8.1), eFluor 506, eBioscience™

Product Details	
Size	100 µg
Host/Isotope	Mouse / IgG1, kappa
Class	Control
Type	Isotype Control
Clone	P3.6.2.8.1
Conjugate	eFluor® 506
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_2637440

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

Product Specific Information

Description: The monoclonal mouse IgG1 K immunoglobulin is useful as an isotype control.

Applications Reported: This P3.6.2.8.1 antibody has been reported for use in flow cytometric analysis.

Applications Tested: This P3.6.2.8.1 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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