

# Mouse IgG1 kappa Isotype Control (P3.6.2.8.1), Super Bright 436, eBioscience™

Product Details	
Size	100 µg
Expression System	Mouse / IgG1, kappa
Class	Control
Type	Isotype Control
Clone	P3.6.2.8.1
Conjugate	Super Bright 436
Form	Liquid
Concentration	0.2 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.2, with BSA
Contains	0.09% sodium azide
Storage Conditions	4° C, store in dark, DO NOT FREEZE!
RRID	AB_2637446

Applications	Tested Dilution	Publications
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.

Super Bright 436 can be excited with the violet laser line (405 nm) and emits at 436 nm. We recommend using a 450/50 bandpass filter, or equivalent. Please make sure that your instrument is capable of detecting this fluorochrome.

When using two or more Super Bright dye-conjugated antibodies in a staining panel, it is recommended to use Super Bright Complete Staining Buffer (Product # SB-4401) to minimize any non-specific polymer interactions. Please refer to the datasheet for Super Bright Staining Buffer for more information.

**Excitation:** 405 nm; **Emission:** 436 nm; **Laser:** Violet Laser

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