

Mouse IgG2a kappa Isotype Control (eBM2a), Super Bright™ 436, eBioscience™

Product Details	
Size	100 µg
Species Reactivity	Mouse
Host/Isotype	Mouse / IgG2a, kappa
Class	Control
Type	Isotype Control
Clone	eBM2a
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_2724719

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

Product Specific Information

Description: This is a monoclonal mouse IgG2a, kappa antibody. It is used as an isotype control for mouse IgG2a antibodies.

Applications Reported: This mouse IgG2a isotype control has been reported for use in flow cytometric analysis.

Applications Tested: This eBM2a antibody has been tested by flow cytometric analysis of mouse splenocytes and normal human peripheral blood cells. This should be used at the same concentration as experimental antibody.

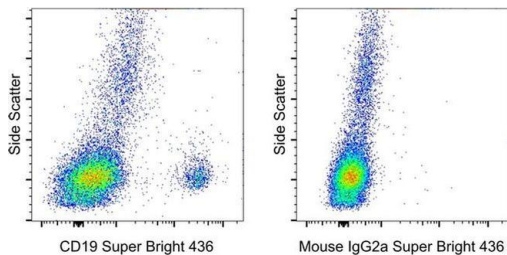
Super Bright 436 can be excited with the violet laser line (405 nm) and emits at 436 nm. We recommend using a 450/50 bandpass filter, or equivalent. Please make sure that your instrument is capable of detecting this fluorochrome.

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

Super Bright Polymer Dyes are sold under license from Becton, Dickinson and Company.

Product Images For Mouse IgG2a kappa Isotype Control (eBM2a), Super Bright™ 436, eBioscience™



Mouse IgG2a kappa Isotype Control (62-4724-82)

Mouse splenocytes were stained with 0.25 µg of CD19 Monoclonal Antibody, APC (Product # 17-0193-82) (left) or 0.25 µg of Mouse IgG2a kappa Isotype Control, Super Bright 436 (right). Cells in the lymphocyte gate were used for analysis.

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