

# Armenian Hamster IgG Isotype Control (eBio299Arm), Super Bright 436, eBioscience™

Product Details	
Size	100 µg
Host/Isotype	Armenian hamster / IgG
Class	Control
Type	Isotype Control
Clone	eBio299Arm
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_2717007

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

## Product Specific Information

**Description:** The eBio299Arm monoclonal antibody is useful as an isotype control immunoglobulin.

**Applications Reported:** This eBio299Arm antibody has been reported for use in flow cytometric analysis.

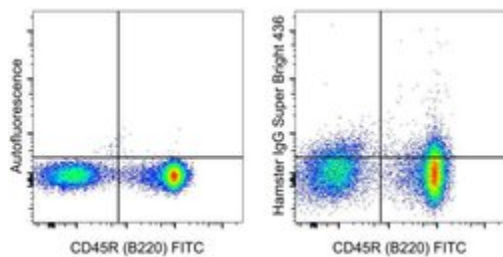
**Applications Tested:** This eBio299Arm antibody has been tested by flow cytometric analysis of mouse splenocytes. Use isotype control at the same concentration as experimental antibody.

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.



### Armenian Hamster IgG Isotype Control (62-4888-82) in Flow

Staining of BALB/c splenocytes with CD45R (B220) Monoclonal Antibody, FITC (Product # 11-0452-82) and autofluorescence (left) or 0.125 µg of Armenian Hamster IgG Isotype Control, Super Bright 436 (right). Total viable cells were used for analysis.

## 2 References

VX-765 reduces neuroinflammation after spinal cord injury in mice. *Neural Regen Res* (2021)

CRID3, a blocker of apoptosis associated speck like protein containing a card, ameliorates murine spinal cord injury by improving local immune microenvironment. *J Neuroinflammation* (2020)

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