# 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 |
| Excitation/Emission Max | 413/431 nm |
| 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.

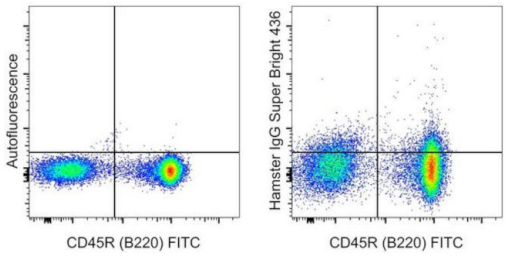
Super Bright 436 can be excited with the violet laser line (405 nm) and emits at 436 nm. We recommend using a 450/50 bandpass filter, or equivalent. Please make sure that your instrument is capable of detecting this fluorochrome.

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.

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




**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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