

# Armenian Hamster IgG Isotype Control (eBio299Arm), APC-eFluor™ 780, eBioscience™

Product Details	
Size	25 µg
Host/Isotype	Armenian hamster / IgG
Class	Control
Type	Isotype Control
Clone	eBio299Arm
Conjugate	APC-eFluor™ 780
Excitation/Emission Max	756/785 nm
Form	Liquid
Concentration	0.2 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.2
Contains	0.09% sodium azide
Storage conditions	4° C, store in dark, DO NOT FREEZE!
RRID	AB_1271978

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.

APC-eFluor 780 emits at 780 nm and is excited with the Red laser (633 nm). Please make sure that your instrument is capable of detecting this fluorochrome.

**Light sensitivity:** This tandem is sensitive to photo-induced oxidation. Please protect this vial and stained samples from light.

**Fixation:** Samples can be stored in IC Fixation Buffer (cat. 00-8222) (100 µL cell sample + 100 µL IC Fixation Buffer) or 1-step Fix/Lyse Solution (cat. 00-5333) for up to 3 days in the dark at 4°C with minimal impact on brightness and FRET efficiency /compensation. Some generalizations regarding fluorophore performance after fixation can be made, but clone specific performance should be determined empirically.

**Excitation:** 633-647 nm; **Emission:** 780 nm; **Laser:** Red Laser.

**Filtration:** 0.2 µm post-manufacturing filtered.

### 3 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)

iNKT Cells Orchestrate a Switch from Inflammation to Resolution of Sterile Liver Injury. Immunity (2017)

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