

# Armenian Hamster IgG Isotype Control (eBio299Arm), Functional Grade, eBioscience™

Product Details	
Size	50 µg
Host/Isotype	Armenian hamster / IgG
Class	Control
Type	Isotype Control
Clone	eBio299Arm
Conjugate	Functional Grade
Form	Liquid
Concentration	1 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.2
Contains	no preservative
Storage conditions	4° C
RRID	AB_470171

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

## Product Specific Information

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

Applications Reported: The eBio299Arm antibody has been reported for use as an isotype control for flow cytometry.

Applications Tested: This eBio299Arm antibody has been tested by LAL assay to determine endotoxin level and by immunofluorescent staining and flow cytometric analysis of mouse splenocytes and normal human peripheral blood.

Storage and handling: Use in a sterile environment.

Filtration: 0.2 µm post-manufacturing filtered.

Purity: Greater than 90%, as determined by SDS-PAGE.

Endotoxin Level: Less than 0.001 ng/µg antibody, as determined by LAL assay.

Aggregation: Less than 10%, as determined by HPLC.

IFN--dependent NK cell activation is essential to metastasis suppression by engineered Salmonella. Nat Commun (2021)

CD47 Ligation Repositions the Inhibitory Receptor SIRPA to Suppress Integrin Activation and Phagocytosis. Immunity (2020)

Cholangiocyte-Derived Exosomal lncRNA H19 Promotes Macrophage Activation and Hepatic Inflammation under Cholestatic Conditions. Cells (2020)

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