

# Rat IgG1 kappa Isotype Control (eBRG1), Functional Grade, eBioscience™

Product Details	
Size	50 µg
Host/Isotype	Rat / IgG1, kappa
Class	Control
Type	Isotype Control
Clone	eBRG1
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_470153

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

## Product Specific Information

Description: The monoclonal rat IgG1, kappa is useful as an isotype control immunoglobulin.

Applications Reported: This rat IgG1 isotype control has been reported for use in flow cytometric analysis.

Applications Tested: Rat IgG1 Isotype Control has been tested by flow cytometric analysis of mouse splenocyte suspensions. It should be used at the same concentration as the experimental antibody.

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.

## 34 References

Cellular senescence promotes cancer metastasis by enhancing soluble E-cadherin production. *iScience* (2021)

IL-13 is a driver of COVID-19 severity. *JCI Insight* (2021)

Allergen-Specific Treg Cells Upregulated by Lung-Stage *S. japonicum* Infection Alleviates Allergic Airway Inflammation. *Front Cell Dev Biol* (2021)

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