

Rat IgG1 kappa Isotype Control (eBRG1), FITC, eBioscience™

Product Details	
Size	100 µg
Host/Isotype	Rat / IgG1, kappa
Class	Control
Type	Isotype Control
Clone	eBRG1
Conjugate	FITC
Form	Liquid
Concentration	0.5 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.2, with 0.1% gelatin
Contains	0.09% sodium azide
Storage conditions	4° C, store in dark, DO NOT FREEZE!
RRID	AB_470009

Applications	Tested Dilution	Publications
Immunohistochemistry (IHC)	Assay-Dependent	-
Immunocytochemistry (ICC/IF)	Assay-Dependent	-
Flow Cytometry (Flow)	Assay-Dependent	-
Control (Ctrl)	Assay-Dependent	-

Product Specific Information

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

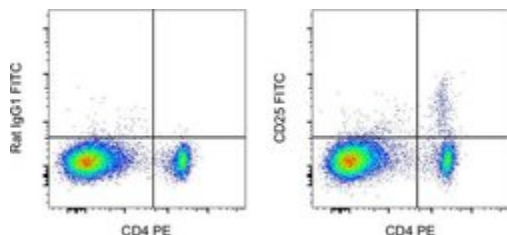
Applications Reported: This rat IgG1 isotype control has been reported for use in immunohistochemistry, immunocytochemistry, flow cytometric analysis, and ELISA.

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.

Excitation: 488 nm; Emission: 520 nm; Laser: Blue Laser.

Filtration: 0.2 µm post-manufacturing filtered.

Product Images For Rat IgG1 kappa Isotype Control (eBRG1), FITC, eBioscience™



Rat IgG1 kappa Isotype Control (11-4301-82) in Flow

C57BL/6 mouse splenocytes were stained with CD4 Monoclonal Antibody, PE (Product # 12-0041-82) and 0.125 µg of Rat IgG1 lambda Isotype Control, FITC (Product # 11-4301-85) (left) or 0.125 µg of CD25 Monoclonal Antibody, FITC (right). Cells in the lymphocyte gate were used for analysis.

12 References

High-Affinity Human Anti-c-Met IgG Conjugated to Oxaliplatin as Targeted Chemotherapy for Hepatocellular Carcinoma. *Front Oncol* (2019)

Intraperitoneal neutrophils activated by KRAS-induced ovarian cancer exert antitumor effects by modulating adaptive immunity. *Int J Oncol* (2018)

Accumulation of T-helper 22 cells, interleukin-22 and myeloid-derived suppressor cells promotes gastric cancer progression in elderly patients. *Oncol Lett* (2018)

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