

# Rabbit IgG Isotype Control (RbNP15), Alexa Fluor™ 488, eBioscience™

Product Details	
Size	100 µg
Host/Isotype	Rabbit / IgG
Expression system	Expi293
Class	Recombinant Monoclonal
Type	Isotype Control
Clone	RbNP15
Conjugate	Alexa Fluor™ 488
Excitation/Emission Max	499/520 nm
Form	Liquid
Concentration	0.5 mg/mL
Purification	Protein A
Storage buffer	proprietary buffer/PBS, pH 7.2
Contains	0.09% sodium azide
Storage conditions	4° C, store in dark, DO NOT FREEZE!
RRID	AB_2848433

Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	Assay-dependent	-
Control (Ctrl)	Assay-dependent	-

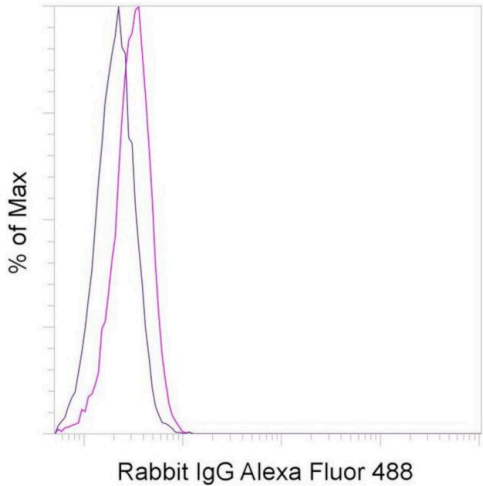
## Product Specific Information

**Description:** This product is a rabbit monoclonal IgG and can be used as a matched isotype control for recombinant rabbit monoclonal antibodies. The RbNP15 IgG was selected as an isotype control following screening for low background on a variety of mouse and human cell types.

**Applications Tested:** This rabbit monoclonal isotype control has been tested for use as a negative control for flow cytometric analysis. Please use at the same concentration as the experimental antibody.

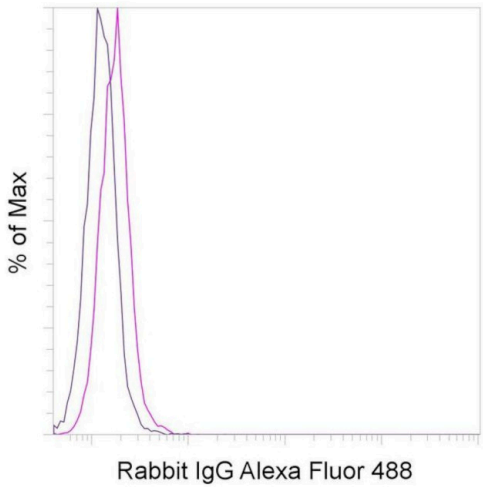
**Excitation:** 488 nm; **Emission:** 519 nm; **Laser:** Blue Laser

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



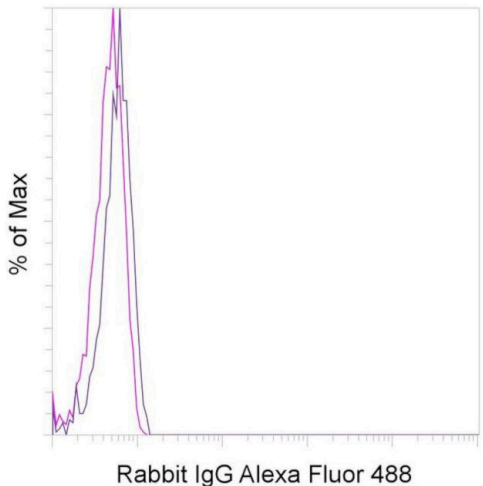
**Rabbit IgG Isotype Control (53-4616-82) in Flow**

BALB/c mouse splenocytes were left unstained (purple histogram) or stained with 0.25 µg of Recombinant Rabbit IgG Monoclonal Isotype Control, Alexa Fluor 488 (pink histogram). Viable cells were used for analysis, as determined by Fixable Viability Dye eFluor 780 (Product # 65-0865-14).



**Rabbit IgG Isotype Control (53-4616-82) in Flow**

THP-1 cells were left unstained (purple histogram) or stained with 0.25 µg of Recombinant Rabbit IgG Monoclonal Isotype Control, Alexa Fluor 488 (pink histogram). Viable cells were used for analysis, as determined by Fixable Viability Dye eFluor 780 (Product # 65-0865-14).



**Rabbit IgG Isotype Control (53-4616-82) in Flow**

Peripheral blood lymphocytes were left unstained (purple histogram) or stained with 0.25 µg of Recombinant Rabbit IgG Monoclonal Isotype Control, Alexa Fluor 488 (pink histogram). Viable cells were used for analysis, as determined by Fixable Viability Dye eFluor 780 (Product # 65-0865-14).

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