

Mouse IgG1 kappa Isotype Control (P3.6.2.8.1), PerCP-Cyanine5.5, eBioscience™

Product Details	
Size	100 µg
Published Species	Pig, Mouse
Host/Isotope	Mouse / IgG1, kappa
Class	Control
Type	Isotype Control
Clone	P3.6.2.8.1
Conjugate	PerCP-Cyanine5.5
Form	Liquid
Concentration	0.2 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_906257

Applications	Tested Dilution	Publications
Control (Ctrl)	Assay-Dependent	-
Flow Cytometry (Flow)	Assay-Dependent	3 Publications

Product Specific Information

Description: The monoclonal mouse IgG1 K immunoglobulin is useful as an isotype control.

Applications Reported: The PerCP-Cy5.5 Mouse IgG1 K Isotype Control has been reported for use in flow cytometric analysis.

Applications Tested: The Mouse IgG1 K Isotype Control has been tested by flow cytometric analysis. Use isotype control at the same concentration as experimental antibody.

Excitation: 488 nm; Emission: 695 nm; Laser: Blue Laser.

Filtration: 0.2 µm post-manufacturing filtered.

Flow Cytometry (3)

Nature communications

IL-10 inhibits neuraminidase-activated TGF- and facilitates Th1 phenotype during early phase of infection.

"45-4714 was used in Flow cytometry/Cell sorting to reveal a previously unrecognized function of Th1 cell-derived IL-10 in vivo."

Authors: Dutta A,Huang CT,Chen TC,Lin CY,Chiu CH,Lin YC,Chang CS,He YC

Species
Mouse

Dilution
Not Cited

Year
2015

PLoS one

Soluble tumor necrosis factor related apoptosis inducing ligand level as a predictor of severity of sepsis and the risk of mortality in septic patients.

"45-4714 was used in Flow cytometry/Cell sorting to examine soluble TRAIL levels in septic patients to explore the association between sTRAIL level and the risk of mortality."

Authors: Tian Y,Tao T,Zhu J,Zou Y,Wang J,Li J,Bo L,Deng X

Species
Not Applicable

Dilution
Not Cited

Year
2014

[View more Flow references on thermofisher.com](#)

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