



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

| Product Details | |
|----------------------------|------------------------------------|
| Size | 100 μg |
| Host/Isotype | Mouse / IgG1, kappa |
| Class | Monoclonal |
| Туре | Isotype Control |
| Clone | P3.6.2.8.1 |
| Conjugate | PerCP-Cyanine5.5 |
| Excitation/Emission Max | 489/679 nm |
| Form | Liquid |
| Concentration | 0.2 mg/mL |
| Purification | Affinity chromatography |
| Storage buffer | PBS, pH 7.2 |
| Contains | 0.09% sodium azide |
| Storage conditions | 4°C, store in dark, DO NOT FREEZE! |
| RRID | AB_906257 |

| Applications | Tested Dilution | Publications |
|-----------------------|-----------------|---------------|
| Flow Cytometry (Flow) | Assay-Dependent | 0 Publication |
| Control (Ctrl) | Assay-Dependent | - |

Product Specific Information

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

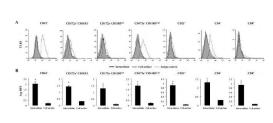
Applications Reported: The PerCP-Cy5.5 Mouse IgG1 K Isotype Control has been reported for use in flow cytometric analysis.

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.

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



Mouse IgG1 kappa Isotype Control (45-4714-82) in Flow

Flow cytometric analysis of toll-like receptor 3 (TLR3) in immune cells from ileal Peyer's patches (PP). Mononuclear cells were isolated from adult swine PP and incubated with antibodies for CD45, CD172a, CD11R1, CD21, CD4 and CD8. (A) Histograms show flow cytometric analysis for TLR3 staining as follows: intracellular (open histogram), cell surface (broken lines) and isotype-matched controls (shaded histograms). (B) Values of log of mean fluorescence intensity (MFI) for intracellular and cell surface staining are shown. The results represent three independent experiments using ileal PP from at least three different swine. Image collected and cropped by CiteAb from the following publication (https://pubmed.ncbi.nlm.nih.gov/22046952), licensed under a CC BY license.

□ 14 References

An IL-17-EGFR-TRAF4 axis contributes to the alleviation of lung inflammation in severe influenza. Commun Biol (2023)

Host Cell Redox Alterations Promote Latent HIV-1 Reactivation through Atypical Transcription Factor Cooperativity. Viruses (2022)

ADAP1 promotes latent HIV-1 reactivation by selectively tuning KRAS-ERK-AP-1 T cell signaling-transcriptional axis. Nat Commun (2022)

ADAP1 promotes latent HIV-1 reactivation by selectively tuning a T cell signaling-transcriptional axis bioRxiv (2021)

Chronic stress physically spares but functionally impairs innate-like invariant T cells. Cell Rep (2021)

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