

Rat IgG2a Isotype Control

Product Details

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|--------------------|----------------------------------|
| Size | 500 µg |
| Host/Isotype | Rat / IgG2a |
| Class | Control |
| Type | Isotype Control |
| Conjugate | Unconjugated |
| Immunogen | Human lymphocytes |
| Form | Liquid |
| Concentration | 1 mg/mL |
| Purification | Protein G |
| Storage buffer | PBS |
| Contains | no preservative |
| Storage conditions | -20° C, Avoid Freeze/Thaw Cycles |
| RRID | AB_2550630 |

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

Product Specific Information

PA5-33214 has been shown to be negative on all mouse cells and cell lines tested. This antibody recognizes a human cell surface marker, and therefore cannot be used as a negative control in this species.

Test results have shown that PA5-33214 is also suitable for use as a negative control with canine tissues.

This product is a low-endotoxin, preservative-free formulation. Endotoxin level is <0.01 EU/ug.

For FACS analysis, use 10 µL of the suggested working dilution to label 1x10⁶ cells in 100 µL.

1 Reference

CD279 mediates the homeostasis and survival of regulatory T cells by enhancing T cell and macrophage interactions. FEBS Open Bio (2020)

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