

TECHNICAL DATA SHEET

# APC-Cy7 Mouse IgG2a Isotype Control (C1.18.4)

Catalog Number: 25-4724

## PRODUCT INFORMATION

**Contents:** APC-Cy7 Mouse IgG2a Isotype Control (C1.18.4)

**Isotype:** Mouse IgG2a

**Concentration:** 0.2 mg/mL

**Clone:** C1.18.4

**Reactivity:** N/A

**Formulation:** 10 mM NaH<sub>2</sub>PO<sub>4</sub>, 150 mM NaCl, 0.09% NaN<sub>3</sub>,  
0.1% gelatin, pH7.2

## DESCRIPTION

The C1.18.4 immunoglobulin is useful as an isotype-matched control. The C.1.18.4 immunoglobulin has an unknown binding specificity and is used as an isotype control for mouse IgG2a antibodies.

## PREPARATION & STORAGE

This monoclonal antibody was purified from tissue culture supernatant via affinity chromatography. The purified antibody was conjugated under optimal conditions, with unreacted dye removed from the preparation. It is recommended to store the product undiluted at 4°C, and protected from prolonged exposure to light. Do not freeze.

## APPLICATION NOTES

This antibody preparation has been quality-tested for flow cytometry using an appropriate cell type. The isotype control should be used at the same concentration as the primary antibody for which it is a control.

NOTE: Please choose the appropriate format for each application. Citations are provided as a convenience to you; please consult Materials and Methods sections for additional details about the use of any product in these publications.

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