

Technical Data Sheet

FlowMAb PE mouse IgG2a isotype control, unknown specificity



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Lot Specific Information

Lot Number: Lot Specific*
Volume: Lot Specific*
Concentration: Lot Specific* (generally 4 to 11 mg/ml) *
Total Protein: Lot Specific*

*This information will be noted on the certificate of analysis that ships with this product.

Product Information

Catalog Number: FM0085-PE
Clone: C1.18.4
Isotype: Mouse IgG2a, κ
Conjugation: PE
Excitation Source: Yellow-Green 488 nm, 532 nm, 561 nm
Excitation Max: 496 nm, 566 nm
Emission Max: 576 nm
Formulation: PBS, pH 7.0
Contains 0.09% Sodium Azide
Production: Purified from cell culture supernatant in an animal-free facility
Purification: Protein G
RRID: [AB_1107771](https://abnova.com/AB_1107771)

Description

The C1.18.4 monoclonal antibody (mouse IgG2a, κ) is ideal for use as a non-reactive isotype-matched control for mouse IgG2a, κ antibodies in immunoassays and other antibody applications. The C1.18.4 cell line originated from a spontaneous myeloma (X-5563) in a C3H mouse, and its specificity remains unknown. This R-phycoerythrin (R-PE or PE)-conjugated version of the C1.18.4 antibody is useful as an isotype control with mouse IgG2a, κ antibodies for several immunoassays, including flow cytometry, immunofluorescence, immunohistochemistry (frozen), and immunohistochemistry (paraffin) applications.

Storage

Store at the stock concentration at 4°C and protected from prolonged exposure to light . **Do not freeze.**

Protocol Information

It is recommended that the reagent be carefully titrated for optimal performance in the assay of interest.

Application References

For a complete list of references, visit https://bioxcell.com/fm0085-pe?bxcs=9k1b3a#tab_references or scan the QR code below.



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