

Technical Data Sheet

FlowMAb PE rat IgG2a isotype control, anti-trinitrophenol



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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: FM0089-PE
Clone: 2A3
Isotype: Rat 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 6.5
Contains 0.09% Sodium Azide
Production: Purified from cell culture supernatant in an animal-free facility
Purification: Protein G
RRID: [AB_1107769](https://eutils.ncbi.nlm.nih.gov/entrez/eutils/rrid.cgi?db=AB&term=AB_1107769)

Description

The 2A3 monoclonal antibody (rat IgG2a, κ) reacts with trinitrophenol. Because trinitrophenol is not expressed by animals, this antibody is ideal for use as an isotype-matched control for rat IgG2a, κ antibodies in immunoassays and other antibody applications. This R-phycoerythrin (R-PE or PE)-conjugated version of the 2A3 antibody is useful as an isotype control with rat 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/fm0089-pe?bxcs=9k1b3a#tab_references or scan the QR code below.



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