

# PE/Cy5® Rat IgG2a, monoclonal [2A3] (PE/Cy5®) - Isotype Control ab253049

### 製品の概要

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製品名	PE/Cy5® Rat IgG2a, monoclonal [2A3] (PE/Cy5®) - Isotype Control
標識	PE/Cy5®. Ex: 496nm, Em: 670nm
特異性	ab253049 binds to TNP (trinitrophenol), a hapten not expressed on mouse or human cells. It is used as an isotype control for rat IgG2a antibodies.
アプリケーション	<b>適用あり:</b> Flow Cyt
免疫原	Chemical/ Small Molecule. TNP hapten.
特記事項	<p>This product or portions thereof is manufactured under license from Carnegie Mellon University under U.S. Patent Number 5, 268, 486 and related patents. Cy® and CyDye® are trademarks of Cytiva.</p> <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

### 製品の特性

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製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C. Store In the Dark.
バッファー	pH: 7.20 Preservative: 0.09% Sodium azide Constituents: 0.16% Sodium phosphate, 0.87% Sodium chloride, 0.1% Gelatin
精製度	Affinity purified
特記事項(精製)	Purified from TCS.
ポリ/モノ	モノクローナル
クローン名	2A3
アイソタイプ	IgG2a

関連性	There are four IgG subclasses (IgG1, 2, 3 and 4) in humans, named in order of their abundance in serum (IgG1 being the most abundant). The IgG2a Ig subclass plays a critical role in the pathogenesis of humoral auto-immunity and protection against pathogens.
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## アプリケーション

**The Abpromise guarantee**      **Abpromise保証は、次のテスト済みアプリケーションにおけるab253049の使用に適用されます**  
 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
Flow Cyt		Use at an assay dependent concentration. 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.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

## Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.co.jp/abpromise> or contact our technical team.

## Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors