

PE/Cy7® Anti-IgG antibody [4A11] ab205544

[1 Image](#)

Overview

Product name	PE/Cy7® Anti-IgG antibody [4A11]
Description	PE/Cy7® Mouse monoclonal [4A11] to IgG
Host species	Mouse
Conjugation	PE/Cy7®. Ex: 496nm, Em: 774nm
Specificity	ab205544 reacts with Fab fragment of Human IgG.
Tested applications	Suitable for: Flow Cyt
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment corresponding to Human IgG.
Positive control	Human blood cells.
General notes	<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&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot. Store at +4°C. Store In the Dark.
Storage buffer	<p>pH: 7.4</p> <p>Preservative: 0.09% Sodium azide</p> <p>Constituents: 0.2% BSA, 99% PBS</p>
Purity	Size exclusion
Purification notes	The ab205544 conjugate is made from highly purified antibodies (>95% by SDS-PAGE).
Clonality	Monoclonal
Clone number	4A11
Isotype	IgG2b

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab205544 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

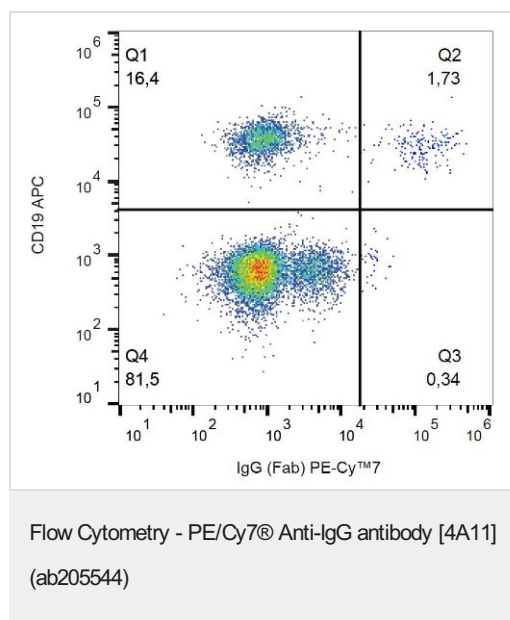
Application	Abreviews	Notes
Flow Cyt		Use 4µl for 10 ⁶ cells. or 100 µl of whole blood

Target

Cellular localization

Secreted

Images



Flow Cytometry analysis of human peripheral blood cells labeling IgG with Anti-IgG antibody [4A11] (PE/Cy7 ®) (ab205544).

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.com/abpromise> or contact our technical team.

Terms and conditions

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