

Product datasheet

Biotin Mouse IgG1, Kappa Monoclonal [MOPC-21] - isotype control ab18434

Overview

Product name	Biotin Mouse IgG1, Kappa Monoclonal [MOPC-21] - isotype control
Conjugation	Biotin
Specificity	This clone has unknown specificity and was chosen as an isotype control after screening on a variety of resting, activated, live, and fixed rat and human tissues.
Tested applications	Suitable for: Flow Cyt
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. Store at +4°C.
Storage buffer	<p>pH: 7.20</p> <p>Preservative: 0.09% Sodium azide</p> <p>Constituent: PBS</p>
Purity	Affinity purified
Purification notes	The immunoglobulin was purified by affinity chromatography, and conjugated with biotin under optimal conditions.
Clonality	Monoclonal
Clone number	MOPC-21
Isotype	IgG1
Light chain type	kappa

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab18434 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 at an assay dependent concentration. Surface or intracellular staining.

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.

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