

## Product datasheet

# PerCP/Cy5.5® Mouse IgG1, Kappa Monoclonal [MOPC-21] - Isotype Control ab157226

### Overview

---

<b>Product name</b>	PerCP/Cy5.5® Mouse IgG1, Kappa Monoclonal [MOPC-21] - Isotype Control
<b>Conjugation</b>	PerCP/Cy5.5®. Ex: 482nm, Em: 690nm
<b>Specificity</b>	After screening on a variety of resting, activated, live and fixed rat and human tissues it was observed that ab157226 does not react specifically with rat and Human samples, and hence all the background that could be observed when working with ab157226 would be a result of general nonspecific interactions between an mouse IgG1 molecule and the respective sample under the particular conditions.
<b>Tested applications</b>	<b>Suitable for:</b> Flow Cyt
<b>Immunogen</b>	ab157226 was generated against an undefined antigen.
<b>General notes</b>	<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>

### Properties

---

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C.
<b>Storage buffer</b>	pH: 7.4 Preservative: 0.1% Sodium azide Constituents: 0.2% BSA, 99% PBS
<b>Purity</b>	Size exclusion
<b>Purification notes</b>	The purified antibody is conjugated with tandem dye PerCP-Cy5.5 under optimum conditions. The conjugate is purified by size-exclusion chromatography.
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	MOPC-21
<b>Isotype</b>	IgG1

## Applications

---

**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab157226 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. Use the same concentration of this isotype control antibody as the recommended working concentration of the antigen-specific antibody.

**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