

## Product datasheet

# Mouse IgG2b, kappa monoclonal [MPC-11] - Isotype control ab18469

### Overview

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<b>Product name</b>	Mouse IgG2b, kappa monoclonal [MPC-11] - Isotype control
<b>Tested applications</b>	<b>Suitable for:</b> IHC-P, IHC-Fr, WB, Flow Cyt, IP
<b>Immunogen</b>	Trinitrophenol and KLH.
<b>General notes</b>	<p>Isotype control has been screened on a variety of resting, activated, live, and fixed rat and human tissues.</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>

### Properties

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<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C. Do Not Freeze.
<b>Storage buffer</b>	pH: 7.20 Preservative: 0.09% Sodium azide Constituent: PBS
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	MPC-11
<b>Isotype</b>	IgG2b
<b>Light chain type</b>	kappa

### Applications

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**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab18469 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
IHC-P		
IHC-Fr		
WB		
Flow Cyt		
IP		

**Application notes**

Flow Cyt: Use at an assay dependent dilution for surface and intracellular staining.  
IHC-P: Use at an assay dependent dilution.  
IHC-Fr: Use at an assay dependent dilution.  
IP: Use at an assay dependent dilution.  
WB: Use at an assay dependent dilution.

Not tested in other applications.  
Optimal dilutions/concentrations should be determined by the end user.

**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**

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- 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**

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