

Product datasheet

PerCP Mouse IgG2b, kappa monoclonal [MPC-11] - Isotype control ab172890

[1 Image](#)

Overview

Product name	PerCP Mouse IgG2b, kappa monoclonal [MPC-11] - Isotype control
Conjugation	PerCP. Ex: 482nm, Em: 675nm
Tested applications	Suitable for: Flow Cyt
General notes	<p>This mouse IgG2b (kappa) monoclonal antibody (clone MPC-11) reacts with an epitope irrelevant for a variety of resting, activated, live, and fixed human, mouse, and rat 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&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at +4°C. Store In the Dark.
Storage buffer	<p>pH: 7.4</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituents: PBS, 0.2% BSA</p>
Clonality	Monoclonal
Clone number	MPC-11
Isotype	IgG2b
Light chain type	kappa

Applications

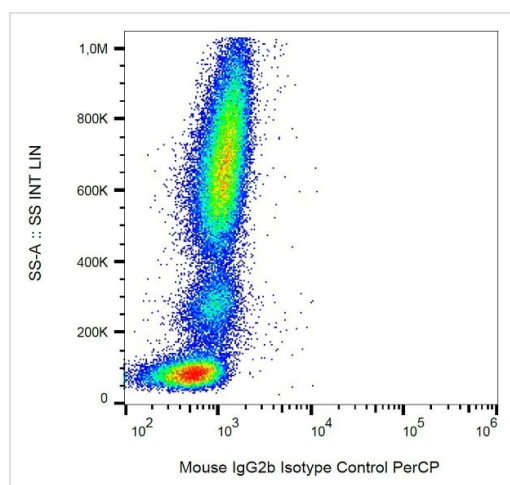
The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab172890 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. The reagent is intended as isotype control for flow cytometry analysis to establish the amount of non-specific antibody binding. For your particular experiment, use the same concentration of this isotype control antibody as the recommended working concentration of the antigen-specific antibody. Also, when working with prediluted antibodies, dilute the isotype control to the

Images



Example of nonspecific mouse IgG2b (ab172890) PerCP signal on human peripheral blood; surface staining, 8 µg/ml.

Flow Cytometry - PerCP Mouse IgG2b, kappa monoclonal [MPC-11] - Isotype control (ab172890)

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