

# Mouse IgG1 isotype control [MOPC-21] (PE)

**Cat. No. GTX00612-08**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	FCM

References ( 1 )  
 Package  
 100 µg

## PRODUCT

### Summary

The MOPC-21 immunoglobulin is useful as an isotype-matched control. The MOPC-21 immunoglobulin has an unknown binding specificity and is used as an isotype control for mouse IgG1 antibodies.

### Applications

### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

### Suggested dilution

### Recommended dilution

FCM	Assay dependent
-----	-----------------

Not tested in other applications.

### Product Note

This mouse IgG1 kappa monoclonal antibody (clone MOPC-21) with unknown specificity has been confirmed as a good negative control with human and rat species, based on multiple testing on rat and human tissues. We do not recommend use of this product for Human,Rat samples.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	10mM NaH <sub>2</sub> PO <sub>4</sub> , 150mM NaCl, 0.1% Gelatin
<b>Preservative</b>	0.09% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE. Protect from light.
<b>Concentration</b>	0.2 mg/ml (Please refer to the vial label for the specific concentration.)

<b>Purification</b>	Purified by affinity chromatography From tissue culture supernatant
---------------------	--

<b>Conjugation</b>	Phycoerythrin (PE) <a href="#">Wavelength</a>
--------------------	---

### Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



For full product information, images and publications, please visit our [website](#).