

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

**Cat. No. GTX00612-00**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	in vivo

References ( 1 )

Package

100 µg

## Applications

### Application Note

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

Suggested dilution	Recommended dilution
in vivo	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.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	Filter-sterilized PBS
<b>Preservative</b>	No preservatives
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE.
<b>Concentration</b>	Batch dependent (Please refer to the vial label for the specific concentration.)
<b>Purification</b>	Protein G purified From tissue culture supernatant
<b>Purity</b>	>95% by SDS-PAGE
<b>Endotoxin</b>	< 0.002 EU/µg (determined by the LAL assay)
<b>Conjugation</b>	Unconjugated
<b>Note</b>	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.



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