

# Rat Anti-Mouse IgG2a (Heavy chain) antibody [LO-MG2a-7] (Biotin)

**Cat. No. GTX11590**

<b>Host</b>	Rat
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	ELISA
<b>Reactivity</b>	Mouse

References ( 3 )

Package

125 µg

## Applications

### Application Note

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

Suggested dilution	Recommended dilution
ELISA	0.5-1µg/ml

Not tested in other applications.

### Product Note

This antibody recognizes an allotypic determinant upon mouse IgG2a. It recognizes the IgH1a allotype (as expressed in Balb/c mice), but not the IgH1b allotype (as expressed in C57/BL mice).

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 50% Glycerol
<b>Preservative</b>	0.1% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Purified IgG from BALB/c mice.
<b>Purification</b>	Purified by affinity chromatography From tissue culture supernatant
<b>Conjugation</b>	Biotin

### 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.



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