

## Product datasheet

# Rat monoclonal Anti-Mouse IgG2 $\alpha$ heavy chain (Biotin) [LO-MG2 $\alpha$ -9] ab92975

### Overview

<b>Product name</b>	Rat monoclonal Anti-Mouse IgG2 $\alpha$ heavy chain (Biotin) [LO-MG2 $\alpha$ -9]
<b>Target species</b>	Mouse
<b>Specificity</b>	ab92975 recognises mouse gamma 2a heavy chain, binding to all allotypes
<b>Tested applications</b>	<b>Suitable for:</b> ELISA
<b>Immunogen</b>	Purified IgG2 $\alpha$ from Balb/c mice
<b>Conjugation</b>	Biotin

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	Preservative: 0.09% Sodium Azide Constituents: 50% Glycerol, PBS
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	LO-MG2 $\alpha$ -9
<b>Myeloma</b>	IR983F
<b>Isotype</b>	IgG1
<b>General notes</b>	This product should be stored undiluted. Storage in frost free freezers is not recommended. Should this product contain a precipitate we recommend microcentrifugation before use.

### Applications

Our [Abpromise guarantee](#) covers the use of **ab92975** 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
ELISA		

## Application notes

ELISA: Use at a concentration of 250 ng/ml.

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

## 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 <http://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