

## Product datasheet

# Rat monoclonal [LO-MG1-2] Anti-Mouse IgG1 heavy chain (Biotin) ab11587

### 3 References

#### Overview

<b>Product name</b>	Rat monoclonal [LO-MG1-2] Anti-Mouse IgG1 heavy chain (Biotin)
<b>Host species</b>	Rat
<b>Target species</b>	Mouse
<b>Specificity</b>	ab11587 binds to the heavy chain of murine IgG1.
<b>Tested applications</b>	<b>Suitable for:</b> ELISA
<b>Immunogen</b>	Full length protein corresponding to Mouse IgG1. Purified mouse IgG1 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>	pH: 7.40 Preservative: 0.1% Sodium azide Constituent: PBS
<b>Purity</b>	Protein G purified
<b>Purification notes</b>	Purified IgG prepared by affinity chromatography.
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	LO-MG1-2
<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

#### The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab11587 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 0.125 µg/ml, as detecting antibody.

Not tested in other applications.

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

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- We provide support in Chinese, English, French, German, Japanese and Spanish
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