

## Datasheet: 0200-0565

<b>Description:</b>	GOAT ANTI MOUSE IgG (MULTISPECIES ADSORBED)
<b>Specificity:</b>	IgG
<b>Format:</b>	Purified
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	1 mg

## Product Details

### Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit [www.bio-rad-antibodies.com/protocols](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
ELISA	▪			1/100,000 - 1/180,000

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using the appropriate negative/positive controls.

### Target Species

Mouse

### Species Cross Reactivity

Does not react with: Human, Bovine, Hamster, Horse, Chicken, Guinea Pig, Sheep, Rat, Goat

### Product Form

Purified IgG - liquid

### Antiserum Preparation

Antiserum to mouse IgG was raised by repeated immunisation of goats with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.

### Buffer Solution

Phosphate buffered saline

### Preservative Stabilisers

0.09% Sodium Azide (NaN<sub>3</sub>)

### Approx. Protein Concentrations

IgG concentration 1.0 mg/ml

### Immunogen

Mouse IgG whole molecule.

### External Database Links

#### UniProt:

<a href="#">P01867</a>	<a href="#">Related reagents</a>
<a href="#">P01865</a>	<a href="#">Related reagents</a>
<a href="#">P01863</a>	<a href="#">Related reagents</a>

[P01864](#) [Related reagents](#)  
[P03987](#) [Related reagents](#)  
[P01844](#) [Related reagents](#)  
[P01837](#) [Related reagents](#)  
[P01868](#) [Related reagents](#)  
[P01869](#) [Related reagents](#)  
[P01843](#) [Related reagents](#)  
[P01845](#) [Related reagents](#)

**Entrez Gene:**

[16016](#) Ighg2b [Related reagents](#)  
[380793](#) Igh-1a [Related reagents](#)  
[110786](#) Iglc2 [Related reagents](#)  
[380793](#) Igh-1a [Related reagents](#)  
[380793](#) Igh-1a [Related reagents](#)  
[380795](#) AI324046 [Related reagents](#)  
[16017](#) Ighg1 [Related reagents](#)  
[16017](#) Ighg1 [Related reagents](#)  
[16071](#) Igk-C [Related reagents](#)  
[110787](#) Iglc3 [Related reagents](#)  
[433053](#) LOC433053 [Related reagents](#)

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**Synonyms** Igh-4

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**Specificity** **Goat anti Mouse IgG antibody** recognizes both the heavy and light chains of mouse IgG. Immunoelectrophoresis revealed a single precipitin arc against anti goat serum, mouse IgG and mouse serum. Reactivity against bovine, chicken, goat, guinea pig, hamster, horse, human, rabbit, rat and sheep immunoglobulins was minimized by adsorbtion.

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**Storage** Store at +4°C or at -20°C if preferred.  
Storage in frost-free freezers is not recommended.  
This product should be stored undiluted.  
Avoid repeated freezing and thawing as this may denature the antibody.  
Should this product contain a precipitate we recommend microcentrifugation before use.

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**Shelf Life** 18 months from date of despatch.

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**Health And Safety Information** Material Safety Datasheet documentation available at:  
Material Safety Datasheet Documentation #10040 available at:  
<https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf>

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**Regulatory** For research purposes only

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## Related Products

### Recommended Secondary Antibodies

Rabbit Anti Goat IgG (Fc) (STAR122...) [FITC](#), [HRP](#)

**North & South America** Tel: +1 800 265 7376  
Fax: +1 919 878 3751

**Worldwide** Tel: +44 (0)1865 852 700  
Fax: +44 (0)1865 852 739

**Europe** Tel: +49 (0) 89 8090 95 21  
Fax: +49 (0) 89 8090 95 50

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