

## Datasheet: STAR26B

**BATCH NUMBER 171950**

<b>Description:</b>	RABBIT ANTI MOUSE IgG
<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
Flow Cytometry			▪	
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA	▪			1/500
Immunoprecipitation			▪	
Western Blotting			▪	

Where this antibody 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 antibody for use in their own system using appropriate negative/positive controls.

**Target Species** Mouse

**Product Form** Purified IgG - liquid

**Antiserum Preparation** Antisera to mouse IgG were raised by repeated immunisation of rabbits with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.

**Buffer Solution** Borate buffered saline

**Preservative Stabilisers** <0.1% sodium azide (NaN<sub>3</sub>)

**Approx. Protein Concentrations** IgG concentration 1.0 mg/ml

Immunogen Mouse IgG.

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**External Database**

**Links**

**UniProt:**

[P01869](#) [Related reagents](#)  
[P01867](#) [Related reagents](#)  
[P01868](#) [Related reagents](#)  
[P01865](#) [Related reagents](#)  
[P03987](#) [Related reagents](#)  
[P01864](#) [Related reagents](#)  
[P01863](#) [Related reagents](#)

**Entrez Gene:**

[16017](#) Ighg1 [Related reagents](#)  
[16016](#) Ighg2b [Related reagents](#)  
[16017](#) Ighg1 [Related reagents](#)  
[380793](#) Igh-1a [Related reagents](#)  
[380793](#) Igh-1a [Related reagents](#)  
[380795](#) AI324046 [Related reagents](#)  
[380793](#) Igh-1a [Related reagents](#)

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**Synonyms** Igh-4

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**RRID** AB\_321916

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**Specificity** **Rabbit anti Mouse IgG antibody** recognizes mouse IgG. Cross-reactivity to human serum proteins minimised through solid phase adsorption.

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**References** 1. Potter-Baker, K.A. *et al.* (2014) A comparison of neuroinflammation to implanted microelectrodes in rat and mouse models. [Biomaterials. 35: 5637-46.](#)

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**Storage** This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C.

Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.

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**Guarantee** 12 months from date of despatch

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**Health And Safety Information** Material Safety Datasheet documentation #10077 available at: <https://www.bio-rad-antibodies.com/SDS/STAR26B>

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**Regulatory** For research purposes only

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## Related Products

## Recommended Secondary Antibodies

Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)

Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)

Sheep Anti Rabbit IgG (STAR35...) [RPE](#)

**Product inquiries:** [www.bio-rad-antibodies.com/technical-support](http://www.bio-rad-antibodies.com/technical-support)

To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](http://bio-rad-antibodies.com/datasheets)

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