

## Datasheet: 5180-2104

<b>Description:</b>	RABBIT ANTI MOUSE IgG (H/L)
<b>Specificity:</b>	IgG (H/L)
<b>Format:</b>	Purified
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	2 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
Immunohistology - Frozen	▪			1/500 - 1/2500
ELISA	▪			1/10,000 - 1/200,000
Western Blotting	▪			1/1000 - 1/5000

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.

<b>Target Species</b>	Mouse
<b>Product Form</b>	Purified IgG - liquid
<b>Preparation</b>	Purified IgG prepared by affinity chromatography
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	0.09% Sodium Azide (NaN <sub>3</sub> )
<b>Approx. Protein Concentrations</b>	1.0mg/ml
<b>Immunogen</b>	Mouse IgG, whole molecule.

### External Database Links

#### UniProt:

<a href="#">P01864</a>	<a href="#">Related reagents</a>
<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>
<a href="#">P01868</a>	<a href="#">Related reagents</a>

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

**Entrez Gene:**

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

<b>Synonyms</b>	Igh-4
<b>RRID</b>	AB_620437
<b>Specificity</b>	<b>Rabbit anti Mouse IgG antibody</b> recognizes mouse IgG light and heavy chains. Assay by IEP resulted in a single precipitin arc against anti-rabbit serum, mouse IgG and mouse serum.
<b>Storage</b>	<p>Store at +4°C or at -20°C if preferred.</p> <p>Storage in frost-free freezers is not recommended.</p> <p>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.</p>
<b>Guarantee</b>	12 months from date of despatch
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10040 available at: 10040: <a href="https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf">https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf</a>
<b>Regulatory</b>	For research purposes only

## Related Products

### Recommended Secondary Antibodies

Sheep Anti Rabbit IgG (STAR34...) [FITC](#)  
 Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)  
 Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)  
 Sheep Anti Rabbit IgG (STAR35...) [RPE](#)  
 Sheep Anti Rabbit IgG (STAR36...) [DyLight@488](#), [DyLight@680](#), [DyLight@800](#)

### Recommended Useful Reagents

TidyBlot WESTERN BLOT DETECTION REAGENT:HRP (STAR209P)

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