

Datasheet: 5178-2104

BATCH NUMBER 010915

| | |
|----------------------|---------------------------|
| Description: | GOAT ANTI MOUSE IgG (H/L) |
| Specificity: | IgG (H/L) |
| Format: | Purified |
| Product Type: | Polyclonal Antibody |
| Isotype: | Polyclonal IgG |
| Quantity: | 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.

| | Yes | No | Not Determined | Suggested Dilution |
|--------------------------|-----|----|----------------|--------------------|
| Immunohistology - Frozen | ▪ | | | |
| ELISA | ▪ | | | 1/500K |
| Western Blotting | ▪ | | | 1/10K - 1/40K |

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

Product Form Purified IgG - liquid

Antiserum Preparation Antiserum to was raised by repeated immunisation of with highly purified antigen. IgG was purified by affinity chromatography

Buffer Solution Phosphate buffered saline

Preservative Stabilisers 0.09% Sodium Azide (NaN₃)

Approx. Protein Concentrations 2.0 mg/ml

Immunogen Native mouse IgG, whole molecule.

**External Database
Links**

UniProt:

| | |
|------------------------|----------------------------------|
| P01864 | Related reagents |
| P01867 | Related reagents |
| P01865 | Related reagents |
| P01863 | Related reagents |
| P01868 | Related reagents |
| 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 |

Synonyms

Igh-4

RRID

AB_620427

Specificity

Goat anti Mouse IgG antibody recognizes mouse IgG, both heavy and light chains. Immunoelectrophoresis assay yielded a single precipitin arc against anti goat serum, murine IgG and mouse serum.

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.

Guarantee

12 months from date of despatch

**Health And Safety
Information**

Material Safety Datasheet documentation #10040 available at:
<https://www.bio-rad-antibodies.com/SDS/5178-2104>
10040

Related Products

Recommended Secondary Antibodies

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

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To find a batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets
'M363224:200528'

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