

Datasheet: 5178-2104

BATCH NUMBER 173284

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

<0.1% 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

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.

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>

Related Products

Recommended Secondary Antibodies

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

Product inquiries: 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
'M427978:240301'

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