

Datasheet: 5178-2104

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 (NaN ₃)
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](#) Iglc-C [Related reagents](#)
[110786](#) Iglc2 [Related reagents](#)
[110787](#) Iglc3 [Related reagents](#)
[380795](#) AI324046 [Related reagents](#)
[433053](#) LOC433053 [Related reagents](#)

Synonyms Igh-4

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.

Shelf Life 12 months from date of despatch.

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>

Regulatory For research purposes only

Related Products

Recommended Secondary Antibodies

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

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