

Datasheet: 0200-0565

Description:	GOAT ANTI MOUSE IgG (MULTISPECIES ADSORBED)
Specificity:	IgG
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	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.

	Yes	No	Not Determined	Suggested Dilution
ELISA	▪			1/100,000 - 1/180,000

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
Species Cross Reactivity	Does not react with: Human, Bovine, Hamster, Horse, Chicken, Guinea Pig, Sheep, Rat, Goat
Product Form	Purified IgG - liquid

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

Buffer Solution	0.02M Potassium Phosphate 0.15M Sodium Chloride
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Preservative Stabilisers	0.01% Sodium Azide (NaN ₃)
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Approx. Protein Concentrations	IgG concentration 1.1 mg/ml
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Immunogen	Mouse IgG whole molecule.
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**External Database
Links**

UniProt:

P01867	Related reagents
P01865	Related reagents
P01863	Related reagents
P01864	Related reagents
P03987	Related reagents
P01844	Related reagents
P01837	Related reagents
P01868	Related reagents
P01869	Related reagents
P01843	Related reagents
P01845	Related reagents

Entrez Gene:

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

Synonyms Igh-4

RRID AB_618646

Specificity **Goat anti Mouse IgG antibody** recognizes both the heavy and light chains of mouse IgG. Immunoelectrophoresis revealed a single precipitin arc against anti goat serum, mouse IgG and mouse serum. Reactivity against bovine, chicken, goat, guinea pig, hamster, horse, human, rabbit, rat and sheep immunoglobulins was minimized by adsorption.

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 Material Safety Datasheet documentation #20476 available at:

Information 20476: <https://www.bio-rad-antibodies.com/uploads/MSDS/20476.pdf>

Regulatory For research purposes only

Related Products

Recommended Secondary Antibodies

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

North & South Tel: +1 800 265 7376

America Fax: +1 919 878 3751

Email: antibody_sales_us@bio-rad.com

Worldwide

Tel: +44 (0)1865 852 700

Fax: +44 (0)1865 852 739

Email: antibody_sales_uk@bio-rad.com

Europe

Tel: +49 (0) 89 8090 95 21

Fax: +49 (0) 89 8090 95 50

Email: antibody_sales_de@bio-rad.com

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

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