

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

RRID AB_618646

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 Phosphate buffered saline

Preservative Stabilisers 0.09% Sodium Azide (NaN₃)

Approx. Protein Concentrations IgG concentration 1.0 mg/ml

Immunogen Mouse IgG whole molecule.

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

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 adsorbtion.

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

18 months from date of despatch.

Health And Safety Information

Material Safety Datasheet documentation #10040 available at: 10040: <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](#)

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

'M339116:181219'

Europe

Tel: +49 (0) 89 8090 95 21

Fax: +49 (0) 89 8090 95 50

Email: antibody_sales_de@bio-rad.com

Printed on 11 Oct 2019

© 2019 Bio-Rad Laboratories Inc | [Legal](#) | [Imprint](#)