

Datasheet: STAR87P

BATCH NUMBER 162262

Description:	GOAT ANTI MOUSE IgG/A/M:HRP (HUMAN ADSORBED)
Specificity:	IgG IgA IgM
Format:	HRP
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
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA	▪			1/1000 - 1/3000
Western Blotting			▪	

Where this antibody 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 antibody for use in their own system using appropriate negative/positive controls.

Target Species	Mouse
Product Form	Purified IgG conjugated to Horseradish Peroxidase (HRP) - liquid

Antiserum Preparation Antisera to mouse Ig were raised by repeated immunisation of goats with highly purified antigen. Purified IgG was prepared by affinity chromatography from tissue culture supernatant.

Buffer Solution	Phosphate buffered saline
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Preservative Stabilisers	0.01% Thiomersal
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Approx. Protein Concentrations	IgG concentration 1.0 mg/ml
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Immunogen Mouse IgG purified from normal mouse serum, mouse IgA and IgM purified from ascitic fluid.

External Database Links

UniProt:

[P01867](#) [Related reagents](#)
[P01865](#) [Related reagents](#)
[P01864](#) [Related reagents](#)
[P01863](#) [Related reagents](#)
[P01869](#) [Related reagents](#)
[P01868](#) [Related reagents](#)
[P03987](#) [Related reagents](#)
[P01872](#) [Related reagents](#)
[P01873](#) [Related reagents](#)
[P01878](#) [Related reagents](#)

Entrez Gene:

[16016](#) Ighg2b [Related reagents](#)
[380793](#) Igh-1a [Related reagents](#)
[16017](#) Ighg1 [Related reagents](#)
[16017](#) Ighg1 [Related reagents](#)
[380793](#) Igh-1a [Related reagents](#)
[380793](#) Igh-1a [Related reagents](#)
[16019](#) Ighm [Related reagents](#)
[16019](#) Ighm [Related reagents](#)
[16061](#) Igh-VJ558 [Related reagents](#)
[380795](#) AI324046 [Related reagents](#)

Synonyms Igh-4

RRID AB_321854

Specificity **Goat anti Mouse IgG/A/M (Human Adsorbed) antibody** recognizes all subclasses of murine immunoglobulin and has been adsorbed against human, bovine and hamster immunoglobulins.

References

1. Bergmeier, L.A. *et al.* (2005) Mucosal alloimmunization elicits T-cell proliferation, CC chemokines, CCR5 antibodies and inhibition of simian immunodeficiency virus infectivity. [J Gen Virol. 86: 2231-8.](#)
2. Peters, B. *et al.* (2004) Effect of heterosexual intercourse on mucosal alloimmunisation and resistance to HIV-1 infection. [Lancet. 363: 518-24.](#)
3. Bartlomiejczyk, M.A. *et al.* (2014) Interaction of lectin pathway of complement-activating pattern recognition molecules with mycobacteria. [Clin Exp Immunol. 178 \(2\): 310-9.](#)
4. Kubelkova, K. *et al.* (2021) Early infection-induced natural antibody response. [Sci Rep. 11 \(1\): 1541.](#)
5. Grandoni, F. *et al.* (2017) Characterization of leukocyte subsets in buffalo (*Bubalus*

bubalis.) with cross-reactive monoclonal antibodies specific for bovine MHC class I and class II molecules and leukocyte differentiation molecules. [Dev Comp Immunol. 74: 101-109.](#)

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 #10094 available at: <https://www.bio-rad-antibodies.com/SDS/STAR87P10094>

Regulatory For research purposes only

Related Products

Recommended Useful Reagents

[AbGUARD® HRP STABILIZER PLUS \(BUF052A\)](#)

[AbGUARD® HRP STABILIZER PLUS \(BUF052B\)](#)

[AbGUARD® HRP STABILIZER PLUS \(BUF052C\)](#)

[TMB CORE \(BUF056A\)](#)

[TMB CORE+ \(BUF062A\)](#)

[TMB SIGNAL+ \(BUF054A\)](#)

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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