

## Datasheet: STAR87P

**BATCH NUMBER 151605**

<b>Description:</b>	GOAT ANTI MOUSE IgG/A/M:HRP (HUMAN ADSORBED)
<b>Specificity:</b>	IgG IgA IgM
<b>Format:</b>	HRP
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	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](http://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

#### Preservative Stabilisers

0.01% Thiomersal  
HRP Stabiliser ([BUF052A](#))

#### Approx. Protein Concentrations

IgG concentration 1.0 mg/ml

**Immunogen** Mouse IgG purified from normal mouse serum, mouse IgA and IgM purified from ascitic fluid.

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**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](#)

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**Synonyms** Igh-4

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**RRID** AB\_321854

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**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.

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**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.](#)

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<b>Storage</b>	Store at +4°C. DO NOT FREEZE. This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.
<b>Guarantee</b>	12 months from date of despatch
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10131 available at: <a href="https://www.bio-rad-antibodies.com/SDS/STAR87P">https://www.bio-rad-antibodies.com/SDS/STAR87P</a> 10131
<b>Regulatory</b>	For research purposes only

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## 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+ \(BUF054A\)](#)

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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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