

Datasheet: STAR87P

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| 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.

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| 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 | 0.01% Thiomersal |
| Stabilisers | 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. |

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

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.](#)

Storage

Store at +4°C. DO NOT FREEZE.
 This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.

Shelf Life

18 months from date of despatch.

Health And Safety Information

Material Safety Datasheet documentation available at:
 Material Safety Datasheet Documentation #10131 available at:
<https://www.bio-rad-antibodies.com/uploads/MSDS/10131.pdf>

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+ \(BUF054A\)](#)

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