

## Datasheet: STAR87A

<b>Description:</b>	GOAT ANTI MOUSE IgG/A/M:Alk. Phos.
<b>Specificity:</b>	IgG IgA IgM
<b>Format:</b>	Alk. Phos.
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	1 mg

## Product Details

**RRID** AB\_321852

**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	▪			1/3000
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 alkaline phosphatase - liquid

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

**Buffer Solution** TRIS buffered saline

**Preservative** 0.01% Sodium Azide  
**Stabilisers** 1% Bovine Serum Albumin  
 50% Glycerol

**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](#)

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**Synonyms**

Igh-4

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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.](#)

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**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.

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**Guarantee**

18 months from date of despatch.

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**Health And Safety Information**

Material Safety Datasheet documentation #10059 available at: 10059: <https://www.bio-rad-antibodies.com/uploads/MSDS/10059.pdf>

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**Regulatory**

For research purposes only

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