

## Datasheet: STAR132A

**BATCH NUMBER 172792**

<b>Description:</b>	GOAT ANTI MOUSE IgG1:Alk. Phos.
<b>Specificity:</b>	IgG1
<b>Format:</b>	Alk. Phos.
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	1 ml

### 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	▪			1/2000 - 1/4000
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

#### Species Cross Reactivity

Does not react with:Human

#### Product Form

Purified IgG conjugated to Alkaline Phosphatase - liquid

#### Antiserum Preparation

Antisera to mouse IgG were raised by repeated immunisation of goats with purified antigen. Purified IgG1 was prepared from whole serum by affinity chromatography.

#### Buffer Solution

50mM TRIS  
1mM MgCl<sub>2</sub>

#### Preservative Stabilisers

<0.1% Sodium Azide (NaN<sub>3</sub>)  
50% Glycerol

Immunogen Mouse IgG1 paraproteins.

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**External Database**

**Links**

**UniProt:**

[P01869](#) [Related reagents](#)

[P01868](#) [Related reagents](#)

**Entrez Gene:**

[16017](#) Ighg1 [Related reagents](#)

[16017](#) Ighg1 [Related reagents](#)

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**Synonyms**

Igh-4

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**RRID**

AB\_2124270

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**Specificity**

**Goat anti Mouse IgG1 antibody** recognizes Mouse IgG1. This antibody has been cross absorbed against mouse IgM, IgG2a, IgG2b, IgG3 and IgA, pooled human sera and purified human paraproteins. Goat anti Mouse IgG1 antibody shows minimal cross-reactivity with human immunoglobulins.

Goat anti Mouse IgG1 antibody has been validated for use on the [Genesis Cell Isolation System with the CelSelect Slide™ technology](#).

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**References**

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**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.

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**Guarantee**

Guaranteed for 12 months from the date of despatch or until the date of expiry, whichever comes first. Please see label for expiry date.

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**Health And Safety Information**

Material Safety Datasheet documentation #10322 available at: <https://www.bio-rad-antibodies.com/SDS/STAR132A>

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**Regulatory**

For research purposes only

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**Product inquiries:** [www.bio-rad-antibodies.com/technical-support](http://www.bio-rad-antibodies.com/technical-support)

To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](http://bio-rad-antibodies.com/datasheets)

'M428680:240301'

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