# Datasheet: STAR132P

## BATCH NUMBER 166916

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| **Description:** | GOAT ANTI MOUSE IgG1:HRP |
| **Specificity:** | IgG1 |
| **Format:** | HRP |
| **Product Type:** | Polyclonal Antibody |
| **Isotype:** | Polyclonal IgG |
| **Quantity:** | 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.

| | Yes | No | Not Determined | Suggested Dilution |
|---|---|---|---|---|
| Immunohistology - Frozen | ▪ | | | |
| Immunohistology - Paraffin | ▪ | | | |
| ELISA | ▪ | | | 1/4000 - 1/8000 |
| 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 Horseradish Peroxidase (HRP) - liquid

**Antiserum Preparation**

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

**Buffer Solution**

Phosphate buffered saline

**Preservative Stabilisers**

0.01% Thiomersal
50% Glycerol

**Immunogen**

Mouse IgG1 paraproteins.

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| **External Database Links** | **UniProt:**<br>P01869 Related reagents<br>P01868 Related reagents<br><br>**Entrez Gene:**<br>16017 Ighg1 Related reagents<br>16017 Ighg1 Related reagents |
| **Synonyms** | Igh-4 |
| **RRID** | AB_2124272 |
| **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.<br><br>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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| **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.<br><br>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 #10097 available at: https://www.bio-rad-antibodies.com/SDS/STAR132P<br>10097 |
| **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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To find a batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets
'M421255:230706'

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