# Datasheet: STAR125

**BATCH NUMBER 154357**

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|---|---|
| **Description:** | GOAT ANTI HUMAN IgG (H/L) |
| **Specificity:** | IgG F(ab')2 |
| **Format:** | Purified |
| **Product Type:** | Polyclonal Antibody |
| **Isotype:** | Polyclonal IgG |
| **Quantity:** | 2 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 | ▪ | | | 1/10,000 - 1/50,000 |
| Western Blotting | ▪ | | | 1/1000 - 1/2000 |

Where this antibody has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. 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** | Human |
| **Species Cross Reactivity** | Does not react with:Mouse |
| **Product Form** | Purified IgG - liquid |
| **Antiserum Preparation** | Antisera to human Ig were raised by repeated immunisation of goats with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography. |
| **Buffer Solution** | Phosphate buffered saline |
| **Preservative Stabilisers** | 0.01% Sodium Azide ($NaN_3$) |
| **Approx. Protein Concentrations** | IgG concentration 2.0 mg/ml |

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| **Immunogen** | Human IgG. |
| **External Database Links** | **UniProt:**<br>P01857 Related reagents<br>P01859 Related reagents<br>P01861 Related reagents<br>P01834 Related reagents<br>P01860 Related reagents<br>P0CG04 Related reagents<br><br>**Entrez Gene:**<br>3500 IGHG1 Related reagents<br>3501 IGHG2 Related reagents<br>3502 IGHG3 Related reagents<br>3503 IGHG4 Related reagents<br>3514 IGKC Related reagents<br>28815 IGLV2-14 Related reagents |
| **RRID** | AB_609676 |
| **Specificity** | **Goat anti Human IgG (H/L) antibody** recognises human IgG. Cross-reactivity to mouse serum proteins has been removed by solid phase adsorption. |
| **Storage** | Store at +4°C or at -20°C if preferred.<br><br>This product should be stored undiluted.<br><br>Storage in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. |
| **Guarantee** | 12 months from date of despatch |
| **Health And Safety Information** | Material Safety Datasheet documentation #10040 available at:<br>https://www.bio-rad-antibodies.com/SDS/STAR125<br>10040 |
| **Regulatory** | For research purposes only |

## Related Products

### Recommended Secondary Antibodies

Rabbit Anti Goat IgG (Fc) (STAR122...) FITC, HRP


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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
'M369657:200529'

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