

## Datasheet: STAR125

**BATCH NUMBER 161121**

<b>Description:</b>	GOAT ANTI HUMAN IgG (H/L)
<b>Specificity:</b>	IgG F(ab') <sub>2</sub>
<b>Format:</b>	Purified
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	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](http://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.

#### 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

0.09% Sodium Azide (NaN<sub>3</sub>)

#### Approx. Protein Concentrations

IgG concentration 2.0 mg/ml

Immunogen Human IgG.

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**External Database**

**Links**

**UniProt:**

[P01857](#) [Related reagents](#)  
[P01859](#) [Related reagents](#)  
[P01861](#) [Related reagents](#)  
[P01834](#) [Related reagents](#)  
[P01860](#) [Related reagents](#)  
[P0CG04](#) [Related reagents](#)

**Entrez Gene:**

[3500](#) IGHG1 [Related reagents](#)  
[3501](#) IGHG2 [Related reagents](#)  
[3502](#) IGHG3 [Related reagents](#)  
[3503](#) IGHG4 [Related reagents](#)  
[3514](#) IGKC [Related reagents](#)  
[28815](#) IGLV2-14 [Related reagents](#)

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**RRID** AB\_609676

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**Specificity** **Goat anti Human IgG (H/L) antibody** recognises human IgG. Cross-reactivity to mouse serum proteins has been removed by solid phase adsorption.

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**Storage** Store at +4°C or at -20°C if preferred.

This product should be stored undiluted.

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.

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**Guarantee** 18 months from date of despatch.

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**Health And Safety Information** Material Safety Datasheet documentation #10040 available at:  
<https://www.bio-rad-antibodies.com/SDS/STAR125>  
10040

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**Regulatory** For research purposes only

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## 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](https://bio-rad-antibodies.com/datasheets)

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