

## Datasheet: STAR122

<b>Description:</b>	RABBIT ANTI GOAT IgG (Fc)
<b>Specificity:</b>	IgG (Fc)
<b>Format:</b>	Purified
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	1 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
Flow Cytometry			■	
Immunohistology - Frozen			■	
Immunohistology - Paraffin			■	
ELISA	■			1/ 100 - 1/ 10,000
Immunoprecipitation			■	
Western Blotting	■			1/1000 - 1/30,000

Where this product 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.

<b>Target Species</b>	Goat
<b>Product Form</b>	Purified IgG - liquid
<b>Antiserum Preparation</b>	Antisera to goat IgG were raised by repeated immunisations of rabbits with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	0.09 % Sodium Azide
<b>Approx. Protein Concentrations</b>	Ig concentration 1.0 mg/ml
<b>RRID</b>	AB_567023

### Specificity

**Rabbit anti goat IgG** recognizes an epitope localised to the Fc region of goat immunoglobulin G as assessed by immunoelectrophoresis and ELISA.

Rabbit anti goat IgG may cross react with IgG from other species.

<b>References</b>	<p>1. Corrales, L. <i>et al.</i> (2012) Anaphylatoxin C5a creates a favorable microenvironment for lung cancer progression. <a href="#">J Immunol. 189 (9): 4674-83.</a></p> <p>2. Lam, D.C. <i>et al.</i> (2015) S-maltoheptaose targets syndecan-bound effectors to reduce smoking-related neutrophilic inflammation. <a href="#">Sci Rep. 5: 12945.</a></p>
<b>Storage</b>	<p>Store at +4°C. DO NOT FREEZE.</p> <p>This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.</p>
<b>Guarantee</b>	12 months from date of despatch
<b>Health And Safety Information</b>	<p>Material Safety Datasheet documentation #10040 available at: 10040: <a href="https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf">https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf</a></p>
<b>Regulatory</b>	For research purposes only

## Related Products

### Recommended Secondary Antibodies

Sheep Anti Rabbit IgG (STAR34...)	<a href="#">FITC</a>
Goat Anti Rabbit IgG (H/L) (STAR124...)	<a href="#">HRP</a>
Goat Anti Rabbit IgG (Fc) (STAR121...)	<a href="#">Biotin</a> , <a href="#">FITC</a> , <a href="#">HRP</a>
Sheep Anti Rabbit IgG (STAR35...)	<a href="#">RPE</a>
Sheep Anti Rabbit IgG (STAR36...)	<a href="#">DyLight®488</a> , <a href="#">DyLight®680</a> , <a href="#">DyLight®800</a>

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