

## Datasheet: STAR122P

**BATCH NUMBER 165241**

<b>Description:</b>	RABBIT ANTI GOAT IgG (Fc):HRP
<b>Specificity:</b>	IgG (Fc)
<b>Format:</b>	HRP
<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	▪			1/200 - 1/5000
Immunohistology - Paraffin			▪	
ELISA	▪			1/ 10,000 - 1/ 100,000
Immunoprecipitation			▪	
Western Blotting	▪			1/5000 - 1/50000

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.

#### Target Species

Goat

#### Product Form

Purified IgG conjugated to Horseradish Peroxidase (HRP) - liquid

#### Antiserum Preparation

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.

#### Buffer Solution

Phosphate buffered saline.

#### Preservative Stabilisers

0.05% Proclin 300

#### Approx. Protein Concentrations

IgG concentration 1.0 mg/ml.

RRID AB\_567020

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**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.

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**References**

1. Corrales, L. *et al.* (2012) Anaphylatoxin C5a creates a favorable microenvironment for lung cancer progression. [J Immunol. 189 \(9\): 4674-83.](#)
2. Lam, D.C. *et al.* (2015) S-maltoheptaose targets syndecan-bound effectors to reduce smoking-related neutrophilic inflammation. [Sci Rep. 5: 12945.](#)

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**Storage** Store at +4°C. DO NOT FREEZE.  
This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.

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**Guarantee** 12 months from date of despatch.

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**Acknowledgements** Proclin is a trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow.

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**Health And Safety Information** Material Safety Datasheet documentation #20392 available at: <https://www.bio-rad-antibodies.com/SDS/STAR122P20392>

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**Regulatory** For research purposes only.

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## 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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