

## Datasheet: STAR122P

**BATCH NUMBER 171322**

|                      |                               |
|----------------------|-------------------------------|
| <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** This product is shipped at ambient temperature.  
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/STAR122P>

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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+ \(BUF054A\)](#)

**Product inquiries:** [www.bio-rad-antibodies.com/technical-support](http://www.bio-rad-antibodies.com/technical-support)

To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](http://bio-rad-antibodies.com/datasheets)

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