

Datasheet: STAR122P

BATCH NUMBER 158452

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| Description: | RABBIT ANTI GOAT IgG (Fc):HRP |
| Specificity: | IgG (Fc) |
| Format: | HRP |
| Product Type: | Polyclonal Antibody |
| Isotype: | Polyclonal IgG |
| Quantity: | 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.

| | 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.

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| 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.

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| Buffer Solution | Phosphate buffered saline |
|------------------------|---------------------------|

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|---------------------------------|--------------------|
| Preservative Stabilisers | 0.05% Proclin™ 300 |
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| 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. |
| References | 1. Corrales, L. <i>et al.</i> (2012) Anaphylatoxin C5a creates a favorable microenvironment for lung cancer progression. J Immunol. 189 (9): 4674-83. 2. Lam, D.C. <i>et al.</i> (2015) S-maltoheptaose targets syndecan-bound effectors to reduce smoking-related neutrophilic inflammation. Sci Rep. 5: 12945. |
| 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. |
| Guarantee | 12 months from date of despatch |
| Acknowledgements | Proclin™ 300 is a trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow. |
| Health And Safety Information | Material Safety Datasheet documentation #20392 available at: https://www.bio-rad-antibodies.com/SDS/STAR122P20392 |
| Regulatory | For research purposes only |

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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To find a batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets
'M369654:200529'

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