

Datasheet: STAR124P

BATCH NUMBER 151397

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| Description: | GOAT ANTI RABBIT IgG (H/L):HRP |
| Specificity: | IgG (H/L) |
| 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 |
|----------------------------|-----|----|----------------|--------------------|
| Immunohistology - Frozen | ▪ | | | 1/1000 - 1/5000 |
| Immunohistology - Paraffin | | | ▪ | |
| ELISA | ▪ | | | 1/50000 - 1/100000 |
| Immunoprecipitation | | | ▪ | |
| Western Blotting | ▪ | | | 1/2000 - 1/10000 |

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

Rabbit

Product Form

Purified IgG conjugated to Horseradish Peroxidase (HRP) - lyophilised

Reconstitution

Reconstitute with 1.0ml distilled water

Care should be taken during reconstitution as the protein may appear as a film at the bottom of the vial. Bio-Rad recommend that the vial is gently mixed after reconstitution.

Antiserum Preparation

Antisera to rabbit IgG were raised by repeated immunisations of goats with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.

Buffer Solution

Phosphate buffered saline

Preservative Stabilisers

0.01% Gentamicin sulfate

1% Bovine Serum Albumin

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| Approx. Protein Concentrations | IgG concentration 1.0 mg/ml after reconstitution |
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| Immunogen | Rabbit IgG, whole molecule. |
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| External Database Links | UniProt: P01870 Related reagents P01841 Related reagents P01838 Related reagents P01847 Related reagents P01840 Related reagents P01839 Related reagents Entrez Gene: 100009097 LOC100009097 Related reagents 100422811 IGKC2 Related reagents |
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|-------------|-----------|
| RRID | AB_615912 |
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| Specificity | Goat anti Rabbit IgG antibody conjugated to horseradish peroxidase, recognizes rabbit IgG. Cross reactivity with bovine, chicken, goat, guinea pig, hamster, horse, human, mouse, rat and sheep serum proteins has been minimized by solid phase adsorption. |
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|-------------------|---|
| References | 1. Fernandes, A.C. <i>et al.</i> (2014) Lab-on-chip cytometry based on magnetoresistive sensors for bacteria detection in milk. Sensors (Basel). 14 (8): 15496-524. |
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| Storage | Store at +4°C or at -20°C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. 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 | 12 months from date of despatch |
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| Health And Safety Information | Material Safety Datasheet documentation #10482 available at: https://www.bio-rad-antibodies.com/SDS/STAR124P 10482 |
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| Regulatory | For research purposes only |
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Related Products

Recommended Useful Reagents

[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

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