

Datasheet: 5213-2504

**BATCH NUMBER 158153**

|                      |                              |
|----------------------|------------------------------|
| <b>Description:</b>  | GOAT ANTI RABBIT 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>     | 2 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 |
|--------------------------|-----|----|----------------|--------------------|
| Immunohistology - Frozen | ▪   |    |                | 1/1,000 - 1/5,000  |
| ELISA                    | ▪   |    |                | 1/110,000          |
| Western Blotting         | ▪   |    |                | 1/2,000 - 1/20,000 |

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 product for use in their own system using the appropriate negative/positive controls.

|                                 |   |
|---------------------------------|---|
| <b>Target Species</b>           | Rabbit  |
| <b>Product Form</b>             | Ig Fraction conjugated to Horseradish Peroxidase (HRP) - lyophilised  |
| <b>Reconstitution</b>           | Use 1.0 ml of sterile DI water. For extended storage reconstitute with 50% glycerol instead of water and then aliquot and store at -20°C. Avoid freeze thaw cycles. |
| <b>Preparation</b>              | Purified Ig prepared by affinity chromatography   |
| <b>Buffer Solution</b>          | Phosphate buffered saline   |
| <b>Preservative Stabilisers</b> | 0.01% Gentamicin sulphate<br>10 mg/ml Bovine Serum Albumin  |
| <b>Immunogen</b>                | Native rabbit IgG.  |

**External Database****Links****UniProt:**[P01870](#)[Related reagents](#)**Entrez Gene:**[100009097](#)

LOC100009097

[Related reagents](#)**RRID**

AB\_619907

**Specificity**

**Goat anti Rabbit IgG (Fc) antibody** recognizes the Fc portion of rabbit IgG. Assay by IEP resulted in a single precipitin arc against anti-peroxidase, anti-goat serum, rabbit IgG, rabbit IgG Fc and rabbit serum. No reaction was observed against rabbit IgG F(ab')<sub>2</sub>.

**References**

1. Farr, A. G. & Nakane, P. K. (1981) Immunohistochemistry with enzyme labeled antibodies: a brief review [J Immunol Methods 47: 129 - 144](#)

**Storage**

Prior to reconstitution store at +4°C.

After reconstitution 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.

**Guarantee**

12 months from date of despatch

**Health And Safety Information**

Material Safety Datasheet documentation #10482 available at: <https://www.bio-rad-antibodies.com/SDS/5213-2504>  
10482

**Regulatory**

For research purposes only

## Related Products

### Recommended Useful Reagents

[TMB CORE \(BUF056A\)](#)[TMB CORE+ \(BUF062A\)](#)[TMB SIGNAL+ \(BUF054A\)](#)**North & South** Tel: +1 800 265 7376**America** Fax: +1 919 878 3751Email: [antibody\\_sales\\_us@bio-rad.com](mailto:antibody_sales_us@bio-rad.com)**Worldwide**

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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](https://www.bio-rad-antibodies.com/datasheets)

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