

Datasheet: 5213-2504

**BATCH NUMBER 161465**

<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) - lyophilized
<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 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>.

**Further Reading**

1. Farr, A.G. & Nakane, P.K. (1981) Immunohistochemistry with enzyme labeled antibodies: a brief review. [J Immunol Methods. 47 \(2\): 129-44.](#)

**Storage**

This product is shipped at ambient temperature. Prior to reconstitution store at +4°C. After reconstitution it is recommended to aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C.

Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.

**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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