

Datasheet: 5196-2404

BATCH NUMBER 165584

Description:	GOAT ANTI RABBIT IgG (H/L):FITC
Specificity:	IgG (H/L)
Format:	FITC
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	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.

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry	▪			1/2000 - 1/10000
Immunofluorescence	▪			1/500 - 1/2500

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.

Target Species	Rabbit						
Product Form	Purified IgG conjugated to Fluorescein Isothiocyanate (FITC) - lyophilized						
Reconstitution	Use 1 ml sterile distilled water. For extended storage use 50% glycerol.						
Max Ex/Em	<table border="1"> <thead> <tr> <th>Fluorophore</th> <th>Excitation Max (nm)</th> <th>Emission Max (nm)</th> </tr> </thead> <tbody> <tr> <td>FITC</td> <td>490</td> <td>525</td> </tr> </tbody> </table>	Fluorophore	Excitation Max (nm)	Emission Max (nm)	FITC	490	525
Fluorophore	Excitation Max (nm)	Emission Max (nm)					
FITC	490	525					
Preparation	IgG purified by Immunoaffinity chromatography						
Buffer Solution	Phosphate buffered saline						
Preservative Stabilisers	0.01% Sodium Azide (NaN ₃) 1% Bovine Serum Albumin						
Immunogen	Rabbit IgG whole molecule.						

**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](#)

RRID AB_616787

Specificity **Goat anti Rabbit IgG (H/L) antibody** recognizes rabbit Immunoglobulin G heavy and light chains.

Purity Assay by IEP resulted in a single precipitin arc against anti-fluorescein, anti-goat serum, rabbit IgG and rabbit serum.

References 1. Suphatpahirapol, C. *et al.* (2019) Expression of a leptospiral leucine-rich repeat protein using a food-grade vector in *Lactobacillus plantarum*, as a strategy for vaccine delivery. [3 Biotech. 9 \(9\): 324.](#)

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. 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 #10224 available at:
<https://www.bio-rad-antibodies.com/SDS/5196-2404>
10224

Regulatory For research purposes only

North & South America Tel: +1 800 265 7376 **Worldwide** Tel: +44 (0)1865 852 700 **Europe** Tel: +49 (0) 89 8090 95 21
Fax: +1 919 878 3751 Fax: +44 (0)1865 852 739 Fax: +49 (0) 89 8090 95 50
Email: antibody_sales_us@bio-rad.com Email: antibody_sales_uk@bio-rad.com Email: antibody_sales_de@bio-rad.com

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)
'M391314:211008'

Printed on 01 Mar 2024