

Datasheet: 5196-2404

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	Fluorophore	Excitation Max (nm)	Emission Max (nm)
	FITC	490	525
Preparation	IgG purified by Immunoaffinity chromatography		
Buffer Solution	Phosphate buffered saline		
Preservative	0.01% Sodium Azide (NaN ₃)		
Stabilisers	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
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Specificity	Goat anti Rabbit IgG (H/L) antibody recognizes rabbit Immunoglobulin G heavy and light chains.
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Purity	Assay by IEP resulted in a single precipitin arc against anti-fluorescein, anti-goat serum, rabbit IgG and rabbit serum.
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References	1. Suphatpahirapol, C. <i>et al.</i> (2019) Expression of a leptospiral leucine-rich repeat protein using a food-grade vector in <i>Lactobacillus plantarum</i> , as a strategy for vaccine delivery. 3 Biotech. 9 (9): 324.
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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.
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Guarantee	12 months from date of despatch
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Health And Safety Information	Material Safety Datasheet documentation #10224 available at: https://www.bio-rad-antibodies.com/SDS/5196-2404 10224
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Regulatory	For research purposes only
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North & South America	Tel: +1 800 265 7376 Fax: +1 919 878 3751 Email: antibody_sales_us@bio-rad.com	Worldwide	Tel: +44 (0)1865 852 700 Fax: +44 (0)1865 852 739 Email: antibody_sales_uk@bio-rad.com	Europe	Tel: +49 (0) 89 8090 95 21 Fax: +49 (0) 89 8090 95 50 Email: antibody_sales_de@bio-rad.com
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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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