

Datasheet: 5196-2404

**BATCH NUMBER 158794**

<b>Description:</b>	GOAT ANTI RABBIT IgG (H/L):FITC
<b>Specificity:</b>	IgG (H/L)
<b>Format:</b>	FITC
<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
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.

<b>Target Species</b>	Rabbit						
<b>Product Form</b>	Purified IgG conjugated to Fluorescein Isothiocyanate (FITC) - lyophilised						
<b>Reconstitution</b>	Use 1 ml sterile distilled water. For extended storage use 50% glycerol.						
<b>Max Ex/Em</b>	<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					
<b>Preparation</b>	IgG purified by Immunoaffinity chromatography						
<b>Buffer Solution</b>	Phosphate buffered saline						
<b>Preservative Stabilisers</b>	0.01% Sodium Azide (NaN <sub>3</sub> ) 1% Bovine Serum Albumin						
<b>Immunogen</b>	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](#)

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<b>RRID</b>	AB_616787
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<b>Specificity</b>	<b>Goat anti Rabbit IgG (H/L) antibody</b> recognizes rabbit Immunoglobulin G heavy and light chains.
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<b>Purity</b>	Assay by IEP resulted in a single precipitin arc against anti-fluorescein, anti-goat serum, rabbit IgG and rabbit serum.
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<b>References</b>	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. <a href="#">3 Biotech. 9 (9): 324.</a>
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<b>Storage</b>	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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<b>Guarantee</b>	12 months from date of despatch
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<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10224 available at: <a href="https://www.bio-rad-antibodies.com/SDS/5196-2404">https://www.bio-rad-antibodies.com/SDS/5196-2404</a> 10224
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<b>Regulatory</b>	For research purposes only
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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://bio-rad-antibodies.com/datasheets)  
'M375762:210107'

**Printed on 01 Mar 2024**