

## Datasheet: 305003

<b>Description:</b>	GOAT ANTI RAT IgG (H/L):TRITC
<b>Specificity:</b>	IgG (H/L)
<b>Format:</b>	TRITC
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	1 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	▪			
Immunofluorescence	▪			

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 appropriate negative/positive controls.

<b>Target Species</b>	Rat		
<b>Product Form</b>	Ig Fraction conjugated to Rhodamine (TRITC) - liquid		
<b>Max Ex/Em</b>	<b>Fluorophore</b>	<b>Excitation Max (nm)</b>	<b>Emission Max (nm)</b>
	TRITC	557	576
<b>Buffer Solution</b>	Phosphate buffered saline		
<b>Preservative Stabilisers</b>	0.1% Sodium azide		
<b>Approx. Protein Concentrations</b>	1.0 mg/ml		
<b>Immunogen</b>	Rat IgG		
<b>External Database Links</b>	<b>UniProt:</b>		

[P01835](#) [Related reagents](#)  
[P01836](#) [Related reagents](#)  
[P20766](#) [Related reagents](#)  
[P20767](#) [Related reagents](#)  
[P20760](#) [Related reagents](#)  
[P20759](#) [Related reagents](#)  
[P20761](#) [Related reagents](#)  
[P20762](#) [Related reagents](#)

**Entrez Gene:**

[500180](#) LOC500180 [Related reagents](#)  
[299354](#) Ighg [Related reagents](#)  
[363828](#) RGD1564318 [Related reagents](#)  
[679045](#) LOC679045 [Related reagents](#)  
[362795](#) LOC362795 [Related reagents](#)

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**RRID** AB\_616894

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**Specificity** **Goat anti Rat IgG antibody** reacts with the heavy and light chains of rat IgG, and the light chains of rat IgA and IgM. Cross reactivity with mouse immunoglobulins has been minimised by cross adsorption with pooled mouse sera and plasmacytoma/hybridoma proteins.

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**References** 1. Liu, F. *et al.* (2015) Rapid and reliable healing of critical size bone defects with genetically modified sheep muscle. [Eur Cell Mater. 30: 118-31.](#)

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**Storage** +4°C, -20°C if preferred  
This product is photosensitive and should be protected from light.  
Avoid repeated freezing and thawing as this may denature the antibody.

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**Guarantee** Guaranteed until date of expiry. Please see product label.

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**Health And Safety Information** Material Safety Datasheet documentation #10040 available at:  
10040: <https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf>

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**Regulatory** 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://www.bio-rad-antibodies.com/datasheets)  
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