

Datasheet: 305003

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

	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.

Target Species	Rat						
Product Form	Ig Fraction conjugated to Rhodamine (TRITC) - liquid						
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>TRITC</td> <td>557</td> <td>576</td> </tr> </tbody> </table>	Fluorophore	Excitation Max (nm)	Emission Max (nm)	TRITC	557	576
Fluorophore	Excitation Max (nm)	Emission Max (nm)					
TRITC	557	576					
Buffer Solution	Phosphate buffered saline						
Preservative Stabilisers	0.09% Sodium azide						
Approx. Protein Concentrations	1.0 mg/ml						
Immunogen	Rat IgG						

External Database Links

UniProt:

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](#)

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.

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.](#)

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.

Shelf Life Please see label for expiry date.

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

Regulatory For research purposes only

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