

Datasheet: 305002

Description:	GOAT ANTI RAT IgG (H/L):FITC
Specificity:	IgG (H/L)
Format:	FITC
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	Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid		
Max Ex/Em	Fluorophore	Excitation Max (nm)	Emission Max (nm)
	FITC	490	525
Buffer Solution	Phosphate buffered saline		
Preservative Stabilisers	0.1% 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](#)

RRID AB_616789

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 Store at +4°C or at -20°C if preferred.
Storage in frost-free freezers is not recommended.
This product should be stored undiluted. This product is photosensitive and should be protected from light.
Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

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

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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To find a batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets
'M373273:200903'

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