

Datasheet: 303002

Description:	GOAT ANTI RAT IgG:FITC
Specificity:	IgG
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	▪			
Immunohistology - Frozen	▪			

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 Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid		
Max Ex/Em	Fluorophore	Excitation Max (nm)	Emission Max (nm)
	FITC	490	525

Antiserum Preparation Antisera to rat IgG were raised by repeated immunization of goats with normal rat IgG. Purified IgG was prepared from whole serum by affinity chromatography.

Buffer Solution Phosphate buffered saline

Preservative Stabilisers 0.1% Sodium azide

Approx. Protein Concentrations 1.0 mg/ml

Immunogen Normal rat IgG

**External Database
Links**

UniProt:

[P20760](#) [Related reagents](#)
[P20759](#) [Related reagents](#)
[P20761](#) [Related reagents](#)
[P20762](#) [Related reagents](#)

Entrez Gene:

[679045](#) LOC679045 [Related reagents](#)
[299354](#) Ighg [Related reagents](#)
[362795](#) LOC362795 [Related reagents](#)

RRID AB_619871

Specificity **Goat anti rat IgG antibody** is specific for the gamma chain of rat IgG. It may also react with IgG from other species.
Goat anti rat IgG antibody has been cross-adsorbed against rat IgM to minimize cross-reactivity.

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.

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

**Health And Safety
Information** Material Safety Datasheet documentation #10303 available at:
10303: <https://www.bio-rad-antibodies.com/uploads/MSDS/10303.pdf>

Regulatory For research purposes only

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