

Datasheet: STAR74

Description:	GOAT ANTI MOUSE IgG (RAT ADSORBED)
Specificity:	IgG (RAT ADSORBED)
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	0.5 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			▪	
Immunohistology - Paraffin			▪	
ELISA	▪			
Immunoprecipitation			▪	
Western Blotting			▪	

Where this antibody 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 antibody for use in their own system using appropriate negative/positive controls.

Target Species	Mouse
Product Form	Purified IgG - liquid
Antiserum Preparation	Antisera to mouse IgG were raised by repeated immunisation of goats with highly purified antigen. Purified IgG prepared by affinity chromatography
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide
Approx. Protein Concentrations	IgG concentration 0.5 mg/ml
Immunogen	Mouse IgG.
External Database Links	UniProt: P01869 Related reagents P03987 Related reagents

[P01867](#) [Related reagents](#)
[P01864](#) [Related reagents](#)
[P01868](#) [Related reagents](#)
[P01863](#) [Related reagents](#)

Entrez Gene:

[16017](#) Ighg1 [Related reagents](#)
[380795](#) AI324046 [Related reagents](#)
[16016](#) Ighg2b [Related reagents](#)
[16017](#) Ighg1 [Related reagents](#)
[380793](#) Igh-1a [Related reagents](#)
[380793](#) Igh-1a [Related reagents](#)

Synonyms	Igh-4
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Specificity	Goat anti Mouse IgG (Rat Adsorbed) antibody recognizes mouse IgG. Cross-reactivity with rat IgG has been minimised by adsorption.
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References	1. Jarrett, B.R. <i>et al.</i> (2010) <i>In vivo</i> mapping of vascular inflammation using multimodal imaging. PLoS One. 5(10). pii: e13254.
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Storage	Store at +4°C or at -20°C if preferred. This product should be stored undiluted. 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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Shelf Life	18 months from date of despatch.
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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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Related Products

Recommended Secondary Antibodies

Rabbit Anti Goat IgG (Fc) (STAR122...) [FITC](#), [HRP](#)

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