

Datasheet: STAR74D800GA

BATCH NUMBER 1808

Description:	GOAT ANTI MOUSE IgG:DyLight®800 (RAT ADSORBED)
Specificity:	IgG (RAT ADSORBED)
Format:	DyLight®800
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	0.1 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	▪			
Western Blotting	▪			1/5000 - 1/20000
Immunofluorescence	▪			

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 conjugated to DyLight®800 - 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>DyLight®800</td> <td>777</td> <td>794</td> </tr> </tbody> </table>	Fluorophore	Excitation Max (nm)	Emission Max (nm)	DyLight®800	777	794
Fluorophore	Excitation Max (nm)	Emission Max (nm)					
DyLight®800	777	794					

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 1.0mg/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

RRID AB_10846934

Specificity **Goat anti Mouse IgG (Rat Adsorbed) antibody** recognizes mouse IgG. Cross-reactivity with rat IgG has been minimised by adsorption.

Flow Cytometry Use 50ul of the suggested working dilution to label 1×10^6 cells in 100ul

References 1. Jarrett, B.R. *et al.* (2010) *In vivo* mapping of vascular inflammation using multimodal imaging. [PLoS One. 5\(10\). pii: e13254.](#)

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. 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 12 months from date of despatch

Acknowledgements DyLight® is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries

Health And Safety Information Material Safety Datasheet documentation #10040 available at: <https://www.bio-rad-antibodies.com/SDS/STAR74D800GA>
10040

North & South Tel: +1 800 265 7376

Worldwide

Tel: +44 (0)1865 852 700

Europe

Tel: +49 (0) 89 8090 95 21

America Fax: +1 919 878 3751

Fax: +44 (0)1865 852 739

Fax: +49 (0) 89 8090 95 50

Email: antibody_sales_us@bio-rad.com

Email: antibody_sales_uk@bio-rad.com

Email: antibody_sales_de@bio-rad.com

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

'M369783:200529'

Printed on 01 Mar 2024

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