

Datasheet: STAR104D800GA

BATCH NUMBER 156081

Description:	GOAT F(ab') ₂ ANTI HAMSTER IgG:DyLight®800
Specificity:	IgG
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	▪			1/10000 - 1/50000
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

Hamster

Product Form

F(ab')₂ fragment of purified IgG conjugated to DyLight®800 - liquid

Max Ex/Em

Fluorophore	Excitation Max (nm)	Emission Max (nm)
DyLight®800	777	794

Antiserum Preparation

Antisera to hamster IgG were raised by repeated immunisation of goats with highly purified antigen. Purified IgG was prepared by affinity chromatography

Buffer Solution

Phosphate buffered saline

Preservative Stabilisers

0.09% Sodium Azide (NaN₃)

Approx. Protein Concentrations

IgG concentration 1.0 mg/ml

Immunogen	Hamster IgG.
RRID	AB_10863151
Specificity	Goat F(ab')₂ anti Hamster IgG antibody recognizes Golden Syrian and Armenian hamster IgG. Goat F(ab') ₂ anti Hamster IgG antibody has been adsorbed against both mouse and rat immunoglobulins to minimise cross-reactivity.
Flow Cytometry	Use 50ul of the suggested working dilution to label 1 x 10 ⁶ cells in 100ul
References	<p>1. Osorio, Y. <i>et al.</i> (2011) Identification of small molecule lead compounds for visceral leishmaniasis using a novel <i>ex vivo</i> splenic explant model system. PLoS Negl Trop Dis. 5 (2): e962.</p> <p>2. Bouma, G. <i>et al.</i> (2011) Cytoskeletal remodeling mediated by WASp in dendritic cells is necessary for normal immune synapse formation and T-cell priming. Blood. 118 (9): 2492-501.</p>
Storage	<p>Store at +4°C or at -20°C if preferred.</p> <p>This product should be stored undiluted.</p> <p>Storage in frost free freezers is not recommended. This product is photosensitive and should be protected from light.</p> <p>Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use</p>
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/STAR104D800GA 10040
Regulatory	For research purposes only

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