

## Datasheet: STAR104D405GA

**BATCH NUMBER 155635**

<b>Description:</b>	GOAT F(ab') <sub>2</sub> ANTI HAMSTER IgG:DyLight®405
<b>Specificity:</b>	IgG
<b>Format:</b>	DyLight®405
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	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](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry	▪			1/25 - 1/50
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

<b>Target Species</b>	Hamster		
<b>Product Form</b>	F(ab') <sub>2</sub> fragment of purified IgG conjugated to DyLight®405 - liquid		
<b>Max Ex/Em</b>	<b>Fluorophore</b>	<b>Excitation Max (nm)</b>	<b>Emission Max (nm)</b>
	DyLight®405	400	420

**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 (NaN<sub>3</sub>)

**Approx. Protein Concentrations** IgG concentration 1.0 mg/ml

<b>Immunogen</b>	Hamster IgG.
<b>RRID</b>	AB_10846820
<b>Specificity</b>	<b>Goat F(ab')<sub>2</sub> anti Hamster IgG antibody</b> recognizes Golden Syrian and Armenian hamster IgG. Goat F(ab') <sub>2</sub> anti Hamster IgG antibody has been adsorbed against both mouse and rat immunoglobulins to minimise cross-reactivity.
<b>Flow Cytometry</b>	Use 50ul of the suggested working dilution to label 1 x 10 <sup>6</sup> cells in 100ul
<b>References</b>	<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. <a href="#">PLoS Negl Trop Dis. 5 (2): e962.</a></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. <a href="#">Blood. 118 (9): 2492-501.</a></p>
<b>Storage</b>	<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>
<b>Guarantee</b>	12 months from date of despatch
<b>Acknowledgements</b>	DyLight® is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10040 available at: <a href="https://www.bio-rad-antibodies.com/SDS/STAR104D405GA">https://www.bio-rad-antibodies.com/SDS/STAR104D405GA</a> 10040
<b>Regulatory</b>	For research purposes only

**North & South** Tel: +1 800 265 7376

**America** Fax: +1 919 878 3751

Email: [antibody\\_sales\\_us@bio-rad.com](mailto:antibody_sales_us@bio-rad.com)

**Worldwide**

Tel: +44 (0)1865 852 700

Fax: +44 (0)1865 852 739

Email: [antibody\\_sales\\_uk@bio-rad.com](mailto:antibody_sales_uk@bio-rad.com)

**Europe**

Tel: +49 (0) 89 8090 95 21

Fax: +49 (0) 89 8090 95 50

Email: [antibody\\_sales\\_de@bio-rad.com](mailto:antibody_sales_de@bio-rad.com)

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