Datasheet: STAR104

Description:	GOAT F(ab')2 ANTI HAMSTER IgG
Specificity:	IgG
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	0.4 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	▪			1/1000 - 1/2000

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 - liquid

Antiserum Preparation

Antisera to hamster IgG were raised by repeated immunisation of goats with highly purified antigen. Purified IgG was prepared by affinity chromatography. $F(ab')_2$ fragments were prepared by pepsin digestion.

Buffer Solution

Phosphate buffered saline

Preservative Stabilisers

0.09% Sodium Azide

Approx. Protein Concentrations

IgG concentration 0.8 mg/ml

Immunogen

Hamster IgG.

RRID	AB_323008
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.
References	1. Osorio, Y. *et al.* (2011) Identification of small molecule lead compounds for visceral leishmaniasis using a novel *ex vivo* splenic explant model system. PLoS Negl Trop Dis. 5 (2): e962. 2. Bouma, G. *et al.* (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.
Storage	This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C. Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.
Guarantee	12 months from date of despatch
Health And Safety Information	Material Safety Datasheet documentation #10040 available at: https://www.bio-rad-antibodies.com/SDS/STAR104 10040
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

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

North & South America	Tel: +1 800 265 7376 Fax: +1 919 878 3751 Email: 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	**Europe**	Tel: +49 (0) 89 8090 95 21 Fax: +49 (0) 89 8090 95 50 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

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