

## Datasheet: STAR104

<b>Description:</b>	GOAT F(ab') <sub>2</sub> ANTI HAMSTER IgG
<b>Specificity:</b>	IgG
<b>Format:</b>	Purified
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	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](http://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.

<b>Target Species</b>	Hamster
<b>Product Form</b>	F(ab') <sub>2</sub> 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')<sub>2</sub> fragments were prepared by pepsin digestion.

<b>Buffer Solution</b>	Phosphate buffered saline
------------------------	---------------------------

<b>Preservative Stabilisers</b>	0.09% Sodium Azide
---------------------------------	--------------------

<b>Approx. Protein Concentrations</b>	IgG concentration 0.8 mg/ml
---------------------------------------	-----------------------------

<b>Immunogen</b>	Hamster IgG.
------------------	--------------

RRID AB\_323008

---

**Specificity** **Goat F(ab')<sub>2</sub> anti Hamster IgG antibody** 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.

---

**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** 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.

---

**Guarantee** 12 months from date of despatch

---

**Health And Safety Information** Material Safety Datasheet documentation #10040 available at: 10040: <https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf>

---

**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](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)

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

'M369598:200529'

Printed on 22 Mar 2021

---

© 2021 Bio-Rad Laboratories Inc | [Legal](#) | [Imprint](#)