

## Datasheet: STAR140

<b>Description:</b>	GOAT F(ab') <sub>2</sub> ANTI HUMAN IgG/A/M
<b>Specificity:</b>	IgG IgA IgM
<b>Format:</b>	Purified
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	0.5 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	▪			
Immunoprecipitation			▪	
Western Blotting			▪	

Where this antibody has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. It is recommended that the user titrates the antibody for use in their own system using appropriate negative/positive controls.

<b>Target Species</b>	Human
<b>Product Form</b>	F(ab) <sub>2</sub> fragments of purified IgG - liquid
<b>Antiserum Preparation</b>	Antisera to human Ig were raised by repeated immunisation of goats with purified antigen. Purified IgG was prepared from whole serum by affinity chromatography. F(ab) <sub>2</sub> fragments were prepared by pepsin digestion.
<b>Buffer Solution</b>	Borate buffered saline
<b>Preservative Stabilisers</b>	0.09% Sodium Azide
<b>Approx. Protein Concentrations</b>	F(ab) <sub>2</sub> concentration 0.5mg/ml

**External Database  
Links**

**UniProt:**

<a href="#">P01860</a>	<a href="#">Related reagents</a>
<a href="#">P01857</a>	<a href="#">Related reagents</a>
<a href="#">P01877</a>	<a href="#">Related reagents</a>
<a href="#">P01861</a>	<a href="#">Related reagents</a>
<a href="#">P01876</a>	<a href="#">Related reagents</a>
<a href="#">P01859</a>	<a href="#">Related reagents</a>
<a href="#">P01871</a>	<a href="#">Related reagents</a>

**Entrez Gene:**

<a href="#">3502</a>	IGHG3	<a href="#">Related reagents</a>
<a href="#">3500</a>	IGHG1	<a href="#">Related reagents</a>
<a href="#">3493</a>	IGHA1	<a href="#">Related reagents</a>
<a href="#">3494</a>	IGHA2	<a href="#">Related reagents</a>
<a href="#">3501</a>	IGHG2	<a href="#">Related reagents</a>
<a href="#">3503</a>	IGHG4	<a href="#">Related reagents</a>
<a href="#">3507</a>	IGHM	<a href="#">Related reagents</a>

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**RRID** AB\_1102645

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**Specificity** **Goat F(ab')<sub>2</sub> anti Human IgG/A/M** recognizes heavy and light chains of human IgG, IgA and IgM. It also recognises light chains of human IgD and may recognize immunoglobulins from other species.

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**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.

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**Guarantee** 12 months from date of despatch

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**Health And Safety Information** Material Safety Datasheet documentation #10077 available at:  
10077: <https://www.bio-rad-antibodies.com/uploads/MSDS/10077.pdf>

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**Regulatory** For research purposes only

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## 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

**Worldwide** Tel: +44 (0)1865 852 700  
Fax: +44 (0)1865 852 739

**Europe** Tel: +49 (0) 89 8090 95 21  
Fax: +49 (0) 89 8090 95 50

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Look out for updates on how to access your digital version at [bio-rad-antibodies.com](http://bio-rad-antibodies.com)

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