

Datasheet: STAR142

BATCH NUMBER 141013

Description:	GOAT F(ab') ₂ ANTI HUMAN IgA
Specificity:	IgA
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	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.

	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.

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

Immunogen Human IgA.

External Database

Links

UniProt:

[P01877](#) [Related reagents](#)

[P01876](#) [Related reagents](#)

Entrez Gene:

[3494](#) IGHA2 [Related reagents](#)

[3493](#) IGHA1 [Related reagents](#)

RRID AB_1102620

Specificity **Goat F(ab')₂ anti Human IgA antibody** recognizes the heavy chain of human IgA and has been cross absorbed against human IgM, IgD and IgG. Goat F(ab')₂ anti Human IgA antibody might cross react with IgA from other species.

References 1. Lu, D.R. *et al.* (2014) Identifying functional anti-*Staphylococcus aureus* antibodies by sequencing antibody repertoires of patient plasmablasts. [Clin Immunol. 152 \(1-2\): 77-89.](#)

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 #10077 available at: <https://www.bio-rad-antibodies.com/SDS/STAR142>
10077

Regulatory For research purposes only

Related Products

Recommended Secondary Antibodies

Rabbit Anti Goat IgG (H/L) (602001...) [Alk. Phos.](#)

Donkey Anti Goat IgG (H/L) (642001...) [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](https://www.bio-rad-antibodies.com/datasheets)

'M369697:200529'

Printed on 01 Mar 2024

