

Datasheet: STAR142

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](#)

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.
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.
Shelf Life	18 months from date of despatch.
Health And Safety Information	Material Safety Datasheet documentation available at: Material Safety Datasheet Documentation #10077 available at: https://www.bio-rad-antibodies.com/uploads/MSDS/10077.pdf
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...) [Alk. Phos.](#), [Biotin](#), [HRP](#)**North & South** Tel: +1 800 265 7376**America** Fax: +1 919 878 3751Email: antibody_sales_us@bio-rad.com**Worldwide**

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