

Datasheet: STAR140

Description:	GOAT F(ab') ₂ ANTI HUMAN IgG/A/M
Specificity:	IgG IgA IgM
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 Ig 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

External Database Links

UniProt:

P01860	Related reagents
P01857	Related reagents
P01877	Related reagents
P01861	Related reagents

[P01876](#) [Related reagents](#)
[P01859](#) [Related reagents](#)
[P01871](#) [Related reagents](#)

Entrez Gene:

[3502](#) IGHG3 [Related reagents](#)
[3500](#) IGHG1 [Related reagents](#)
[3493](#) IGHA1 [Related reagents](#)
[3494](#) IGHA2 [Related reagents](#)
[3501](#) IGHG2 [Related reagents](#)
[3503](#) IGHG4 [Related reagents](#)
[3507](#) IGHM [Related reagents](#)

Specificity	Goat F(ab')₂ 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.
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 (Fc) (STAR122...) [FITC](#), [HRP](#)

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