

Datasheet: STAR174

Description:	GOAT ANTI RABBIT IgG (Fab') (H/L)
Specificity:	IgG (Fab') (H/L)
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 product 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 product for use in their own system using appropriate negative/positive controls.

Target Species	Rabbit
Product Form	Purified IgG - liquid
Antiserum Preparation	Antisera to rabbit anti IgG Fab' were raised by repeated immunisation of goats with purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.
Buffer Solution	Borate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	IgG concentration 0.5mg/ml
Immunogen	Normal rabbit IgG.
Specificity	Goat anti Rabbit IgG (Fab') (H/L) antibody recognizes the Fab' region of rabbit IgG and may react with the light chains of other rabbit immunoglobulins. It shows minimal cross reactivity to the Fc region of rabbit IgG and other rabbit immunoglobulins.

Goat anti Rabbit IgG (Fab') (H/L) antibody has been used successfully in the development of a sensitive ELISA for the detection of microcystins in aquatic environments ([Morenkov et al.2014](#))

References 1. Morenkov, O.S. *et al.* (2014) Development of an immunoenzyme method for detection and quantitative determination of microcystins. [Inland Water Biology. 7: 299-305.](#)

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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