

Datasheet: STAR122F

BATCH NUMBER 161318

Description:	RABBIT ANTI GOAT IgG (Fc):FITC
Specificity:	IgG (Fc)
Format:	FITC
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	1 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	■			1/200 - 1/2,000
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 antibody for use in their own system using appropriate negative/positive controls.

Target Species	Goat		
Product Form	Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid		
Max Ex/Em	Fluorophore	Excitation Max (nm)	Emission Max (nm)
	FITC	490	525

Antiserum Preparation Antisera to goat IgG were raised by repeated immunisations of rabbits with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.

Buffer Solution Phosphate buffered saline

Preservative Stabilisers 0.09% Sodium Azide (NaN₃)

Approx. Protein Concentrations	IgG concentration 1.0 mg/ml
RRID	AB_567029
Specificity	<p>Rabbit anti goat IgG recognizes an epitope localised to the Fc region of goat immunoglobulin G as assessed by immunoelectrophoresis and ELISA.</p> <p>Rabbit anti goat IgG may cross react with IgG from other species.</p>
References	<p>1. Corrales, L. <i>et al.</i> (2012) Anaphylatoxin C5a creates a favorable microenvironment for lung cancer progression. J Immunol. 189 (9): 4674-83.</p> <p>2. Lam, D.C. <i>et al.</i> (2015) S-maltoheptaose targets syndecan-bound effectors to reduce smoking-related neutrophilic inflammation. Sci Rep. 5: 12945.</p>
Storage	<p>Store at +4°C. DO NOT FREEZE.</p> <p>This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.</p>
Guarantee	12 months from date of despatch
Health And Safety Information	<p>Material Safety Datasheet documentation #10040 available at: https://www.bio-rad-antibodies.com/SDS/STAR122F10040</p>
Regulatory	For research purposes only

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