

Datasheet: STAR121F

Description:	GOAT ANTI RABBIT 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.

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry	■			1/200 - 1/2000
Immunohistology - Frozen			■	
Immunohistology - Paraffin			■	
Immunohistology - Resin			■	
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	Rabbit
Product Form	Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid
Antiserum Preparation	Antisera to rabbit IgG were raised by repeated immunisations of goats with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.
Buffer Solution	Phosphate buffered saline
Preservative	0.09% Sodium Azide
Stabilisers	0.2% Bovine Serum Albumin
Approx. Protein Concentrations	IgG concentration 1.0 mg/ml
External Database Links	<p>UniProt: P01870 IGHG_RABIT Related reagents</p> <p>Entrez Gene: 100009097 LOC100009097 Related reagents</p>

Specificity STAR121F reacts with rabbit IgG at an epitope localised to the Fc region.

The antibody has been shown to react specifically with rabbit IgG by immunoelectrophoresis and ELISA.

The antibody may cross react with IgG from other species.

References	1. Kalluri, S.R. <i>et al.</i> (2010) Quantification and functional characterization of antibodies to native aquaporin 4 in neuromyelitis optica. Arch Neurol. 67:1201-8.
Storage	<p>Store at +4°C or at -20°C if preferred. Storage in frost-free freezers is not recommended.</p> <p>This product should be stored undiluted. This product is photosensitive and should be protected from light. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.</p>
Shelf Life	12 months from date of despatch.

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