

Datasheet: STAR130F

BATCH NUMBER 157214

Description:	GOAT F(ab') ₂ ANTI HUMAN LAMBDA LIGHT CHAIN:FITC
Specificity:	LAMBDA LIGHT CHAIN
Format:	FITC
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	▪			Neat - 1/10
Immunohistology - Frozen	▪			
Immunohistology - Paraffin			▪	
Immunofluorescence	▪			Neat - 1/10

Where this antibody 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

Human

Product Form

F(ab')₂ fragments of 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 human lambda light chains 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

Phosphate buffered saline

Preservative Stabilisers

0.1% Sodium Azide (NaN₃)

Approx. Protein Concentrations	F(ab') ₂ concentration 0.5mg/ml
Immunogen	Human lambda light chains.
External Database Links	<p>UniProt: P0CG04 Related reagents</p> <p>Entrez Gene: 28815 IGLV2-14 Related reagents</p>
RRID	AB_1102723
Specificity	Goat F(ab')₂ anti Human Lambda Light Chain antibody recognizes human lambda light chains. This antibody has been cross absorbed against pooled human myeloma proteins with kappa light chains.
Flow Cytometry	Use 10ul of the suggested working dilution to label 10 ⁶ cells in 100ul.
Storage	<p>Store at +4°C or at -20°C if preferred.</p> <p>This product should be stored undiluted.</p> <p>Storage in frost free freezers is not recommended. This product is photosensitive and should be protected from light.</p> <p>Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.</p>
Guarantee	12 months from date of despatch
Health And Safety Information	Material Safety Datasheet documentation #10040 available at: https://www.bio-rad-antibodies.com/SDS/STAR130F10040
Regulatory	For research purposes only

Related Products

Recommended Useful Reagents

[HUMAN SEROBLOCK \(BUF070A\)](#)

[HUMAN SEROBLOCK \(BUF070B\)](#)

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