

Datasheet: STAR130PE

BATCH NUMBER 163662

Description:	GOAT F(ab') ₂ ANTI HUMAN LAMBDA LIGHT CHAIN:RPE
Specificity:	LAMBDA LIGHT CHAIN
Format:	RPE
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	0.5 ml

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	▪			1/20 - 1/30

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 R. Phycoerythrin - liquid		
Max Ex/Em	Fluorophore	Excitation Max (nm)	Emission Max (nm)
	RPE 488nm laser	496	578

Antiserum Preparation Antisera to human lambda 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 (NaN ₃) Stabilizing agent (sucrose)
Approx. Protein Concentrations	F(ab') ₂ concentration 0.25 mg/ml

Immunogen Human lambda light chains.

External Database

Links

UniProt:

[P0CG04](#) [Related reagents](#)

Entrez Gene:

[28815](#) IGLV2-14 [Related reagents](#)

RRID AB_1102724

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 10⁶ cells in 100ul

Storage Store at +4°C.

DO NOT FREEZE.

This product should be stored undiluted. This product is photosensitive and should be protected from light. Should this product contain a precipitate we recommend microcentrifugation before use.

Guarantee 6 months from date of despatch

Health And Safety Information Material Safety Datasheet documentation #10045 available at: <https://www.bio-rad-antibodies.com/SDS/STAR130PE>
10045

Regulatory For research purposes only

Related Products

Recommended Useful Reagents

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

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

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