

Datasheet: STAR128PE

Description:	GOAT F(ab') ₂ ANTI HUMAN KAPPA LIGHT CHAIN:RPE
Specificity:	KAPPA 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 kappa 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	0.1% Sodium Azide (NaN ₃)
Stabilisers	Stabilizing agent
Approx. Protein Concentrations	F(ab') ₂ concentration 0.25 mg/ml
Immunogen	Human kappa light chains.

External Database**Links****UniProt:**

[P01834](#) [Related reagents](#)

Entrez Gene:

[3514](#) IGKC [Related reagents](#)

RRID

AB_1102709

Specificity

Goat F(ab')₂ anti Human Kappa Light Chain antibody recognizes human kappa light chains. This antibody has been cross absorbed with pooled human myeloma proteins with lambda 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 #10331 available at:
10331: <https://www.bio-rad-antibodies.com/uploads/MSDS/10331.pdf>

Regulatory

For research purposes only

Related Products

Recommended Useful Reagents

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

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

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)

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