

# Datasheet: STAR128PE

**BATCH NUMBER 153474**

<b>Description:</b>	GOAT F(ab') <sub>2</sub> ANTI HUMAN KAPPA LIGHT CHAIN:RPE
<b>Specificity:</b>	KAPPA LIGHT CHAIN
<b>Format:</b>	RPE
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	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](http://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)<sub>2</sub> fragments were prepared by pepsin digestion.

<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	0.1% Sodium Azide (NaN <sub>3</sub> ) Stabilizing agent
<b>Approx. Protein Concentrations</b>	F(ab') <sub>2</sub> concentration 0.25 mg/ml

**Immunogen** Human kappa light chains.

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**External Database**

**Links**

**UniProt:**

[P01834](#)

[Related reagents](#)

**Entrez Gene:**

[3514](#)

IGKC

[Related reagents](#)

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**RRID**

AB\_1102709

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**Specificity**

**Goat F(ab')<sub>2</sub> 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.

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**Flow Cytometry**

Use 10ul of the suggested working dilution to label 10<sup>6</sup> cells in 100ul

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**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.

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**Guarantee**

6 months from date of despatch

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**Health And Safety Information**

Material Safety Datasheet documentation #10331 available at:  
<https://www.bio-rad-antibodies.com/SDS/STAR128PE>  
10331

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**Regulatory**

For research purposes only

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## 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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