

## Datasheet: STAR130PE

**BATCH NUMBER 156546**

|                      |  |
|----------------------|--|
| <b>Description:</b>  | GOAT F(ab') <sub>2</sub> ANTI HUMAN LAMBDA LIGHT CHAIN:RPE |
| <b>Specificity:</b>  | LAMBDA 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.

|                       |   |                            |                          |
|-----------------------|---|----------------------------|--------------------------|
| <b>Target Species</b> | Human   |                            |                          |
| <b>Product Form</b>   | F(ab') <sub>2</sub> fragments of purified IgG conjugated to R. Phycoerythrin - liquid |                            |                          |
| <b>Max Ex/Em</b>      | <b>Fluorophore</b>  | <b>Excitation Max (nm)</b> | <b>Emission Max (nm)</b> |
|                       | 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')<sub>2</sub> fragments were prepared by pepsin digestion.

|                                 |                              |
|---------------------------------|------------------------------|
| <b>Buffer Solution</b>          | Phosphate buffered saline    |
| <b>Preservative Stabilisers</b> | 0.1% Sodium Azide<br>Sucrose |

|                                       |  |
|---------------------------------------|--|
| <b>Approx. Protein Concentrations</b> | F(ab') <sub>2</sub> concentration 0.25 mg/ml |
|---------------------------------------|--|

**Immunogen** Human lambda light chains.

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**External Database Links**

**UniProt:**  
[P0CG04](#) [Related reagents](#)

**Entrez Gene:**  
[28815](#) IGLV2-14 [Related reagents](#)

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**RRID** AB\_1102724

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

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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/STAR130PE>  
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**Regulatory** For research purposes only

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## Related Products

### Recommended Useful Reagents

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

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

**North & South** Tel: +1 800 265 7376

**America** Fax: +1 919 878 3751

Email: [antibody\\_sales\\_us@bio-rad.com](mailto:antibody_sales_us@bio-rad.com)

**Worldwide**

Tel: +44 (0)1865 852 700

Fax: +44 (0)1865 852 739

Email: [antibody\\_sales\\_uk@bio-rad.com](mailto:antibody_sales_uk@bio-rad.com)

**Europe**

Tel: +49 (0) 89 8090 95 21

Fax: +49 (0) 89 8090 95 50

Email: [antibody\\_sales\\_de@bio-rad.com](mailto:antibody_sales_de@bio-rad.com)

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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