

## Datasheet: STAR128B

**BATCH NUMBER 153463**

|                      |  |
|----------------------|--|
| <b>Description:</b>  | GOAT F(ab') <sub>2</sub> ANTI HUMAN KAPPA LIGHT CHAIN:Biotin |
| <b>Specificity:</b>  | KAPPA LIGHT CHAIN  |
| <b>Format:</b>       | Biotin   |
| <b>Product Type:</b> | Polyclonal Antibody  |
| <b>Isotype:</b>      | Polyclonal IgG   |
| <b>Quantity:</b>     | 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](http://www.bio-rad-antibodies.com/protocols).

|                            | Yes | No | Not Determined | Suggested Dilution |
|----------------------------|-----|----|----------------|--------------------|
| Flow Cytometry             |     |    | ▪              |                    |
| Immunohistology - Frozen   |     |    | ▪              |                    |
| Immunohistology - Paraffin |     |    | ▪              |                    |
| ELISA                      | ▪   |    |                | 1/5000 - 1/20000   |
| Western Blotting           | ▪   |    |                |                    |
| Immunofluorescence         | ▪   |    |                |                    |

Where this antibody has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. 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 Biotin - liquid |

**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> )      |
| <b>Approx. Protein Concentrations</b> | F(ab') <sub>2</sub> concentration 0.5mg/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\_1628913

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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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**Storage** Store at +4°C or at -20°C if preferred.

This product should be stored undiluted.

Storage in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

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**Guarantee** Guaranteed until date of expiry. Please see product label.

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**Health And Safety Information** Material Safety Datasheet documentation #10040 available at:  
<https://www.bio-rad-antibodies.com/SDS/STAR128B>  
10040

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**Regulatory** For research purposes only

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|----------------------------------|---|------------------|---|---------------|---|
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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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