

## Datasheet: STAR128

**BATCH NUMBER 169140**

|                      |   |
|----------------------|---|
| <b>Description:</b>  | GOAT F(ab') <sub>2</sub> ANTI HUMAN KAPPA LIGHT CHAIN |
| <b>Specificity:</b>  | KAPPA LIGHT CHAIN                                     |
| <b>Format:</b>       | Purified  |
| <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                      | ▪   |    |                |                    |
| Immunoprecipitation        |     |    | ▪              |                    |
| Western Blotting           |     |    | ▪              |                    |

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.

**Target Species** Human

**Product Form** F(ab)<sub>2</sub> fragments of purified IgG - 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 on pooled human Igs with kappa light chains covalently linked to agarose. F(ab)<sub>2</sub> fragments were prepared by pepsin digestion.

**Buffer Solution** Borate buffered saline

**Preservative Stabilisers** None present

**Approx. Protein** F(ab')<sub>2</sub> concentration 0.5 mg/ml

## Concentrations

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**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\_1102712

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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 -20°C only.  
Storage in frost-free freezers is not recommended.  
This product should be stored undiluted. 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 for 12 months from the date of despatch or until the date of expiry, whichever comes first. Please see label for expiry date.

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**Health And Safety Information** Material Safety Datasheet documentation #10123 available at:  
<https://www.bio-rad-antibodies.com/SDS/STAR128>  
10123

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**Regulatory** For research purposes only

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## Related Products

### Recommended Secondary Antibodies

Rabbit Anti Goat IgG (Fc) (STAR122...) [FITC](#), [HRP](#)

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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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