

## Datasheet: STAR127

**BATCH NUMBER 169514**

<b>Description:</b>	GOAT 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>	1 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	▪			
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** 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.

**Buffer Solution** Borate buffered saline

**Preservative Stabilisers** <0.1% Sodium Azide (NaN<sub>3</sub>)

**Approx. Protein Concentrations** IgG concentration 1.0mg/ml

**Immunogen** Human kappa light chain

**External Database  
Links**

**UniProt:**

[P01834](#)   [Related reagents](#)

**Entrez Gene:**

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

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**RRID**                      AB\_1102708

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**Specificity**                      **Goat anti Human Kappa Light Chain antibody** recognizes human kappa light chains. This antibody has been cross absorbed against pooled human myeloma proteins with lambda light chains.

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**References**                      1. Veisman, I. *et al.* (2021) Association of Infliximab and Vedolizumab Trough Levels with Reported Rates of Adverse Events: A Cross-Sectional Study. [J Clin Med. 10 \(18\): 4265.](#)  
2. Ungar, B. *et al.* (2021) Dose optimisation for Loss of Response to Vedolizumab- Pharmacokinetics and Immune Mechanisms. [J Crohns Colitis. 15 \(10\): 1707-19.](#)  
3. Levartovsky, A. *et al.* (2023) Do Vedolizumab trough Levels Predict the Outcome of Subsequent Therapy in Inflammatory Bowel Disease? [Biomedicines. 11 \(6\): 1553.](#)

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**Storage**                              This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C.

Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.

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**Guarantee**                              12 months from date of despatch

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**Health And Safety  
Information**                              Material Safety Datasheet documentation #10077 available at:  
<https://www.bio-rad-antibodies.com/SDS/STAR127>

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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](#)

**Product inquiries:** [www.bio-rad-antibodies.com/technical-support](http://www.bio-rad-antibodies.com/technical-support)

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