

Datasheet: STAR128B

BATCH NUMBER 169286

Description:	GOAT F(ab') ₂ ANTI HUMAN KAPPA LIGHT CHAIN:Biotin
Specificity:	KAPPA LIGHT CHAIN
Format:	Biotin
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	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.

	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.

Target Species	Human
Product Form	F(ab) ₂ 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)₂ fragments were prepared by pepsin digestion.

Buffer Solution	Phosphate buffered saline
------------------------	---------------------------

Preservative Stabilisers	<0.1% Sodium Azide (NaN ₃)
---------------------------------	--

Approx. Protein Concentrations	F(ab') ₂ concentration 0.5mg/ml
---------------------------------------	--

Immunogen Human kappa light chains.

External Database

Links

UniProt:

[P01834](#)

[Related reagents](#)

Entrez Gene:

[3514](#)

IGKC

[Related reagents](#)

RRID

AB_1628913

Specificity

Goat F(ab')₂ 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.

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.

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.

Health And Safety Information

Material Safety Datasheet documentation #10040 available at:
<https://www.bio-rad-antibodies.com/SDS/STAR128B10040>

Regulatory

For research purposes only

North & South Tel: +1 800 265 7376

America Fax: +1 919 878 3751

Email: 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

Europe

Tel: +49 (0) 89 8090 95 21

Fax: +49 (0) 89 8090 95 50

Email: 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)

'M428668:240301'

Printed on 23 May 2025

© 2025 Bio-Rad Laboratories Inc | [Legal](#) | [Imprint](#)