

Datasheet: STAR128B

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 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.

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

Health And Safety Information Material Safety Datasheet documentation #10040 available at: 10040: <https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf>

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)
'M358111:190911'

Printed on 22 Mar 2021

© 2021 Bio-Rad Laboratories Inc | [Legal](#) | [Imprint](#)