

Datasheet: STAR178

BATCH NUMBER 173123

Description:	GOAT F(ab') ₂ ANTI MOUSE KAPPA LIGHT CHAIN
Specificity:	KAPPA LIGHT CHAIN
Format:	Purified
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	▪			
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 Mouse

Product Form F(ab')₂ fragments of purified IgG - liquid

Antiserum Preparation Antisera to mouse kappa chains were raised by repeated immunisation of goats with purified antigen. F(ab')₂ fragments were prepared by gel filtration chromatography of pepsin-digested goat anti mouse kappa light chain antibody.

Buffer Solution Borate buffered saline

Preservative Stabilisers <0.1% Sodium Azide (NaN₃)

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

RRID	AB_10614178
Specificity	Goat F(ab')₂ anti Mouse kappa light chain antibody recognizes free and bound mouse kappa light chains. It has been cross adsorbed against pooled mouse paraproteins with lambda light chains.
References	1. Klaus, T. <i>et al.</i> (2016) Agglutinating mouse IgG3 compares favourably with IgMs in typing of the blood group B antigen: Functionality and stability studies. Sci Rep. 6: 30938.
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	12 months from date of despatch
Health And Safety Information	Material Safety Datasheet documentation #10077 available at: https://www.bio-rad-antibodies.com/SDS/STAR178
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

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

Product inquiries: 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
'M428735:240301'

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