

Datasheet: 105001G

BATCH NUMBER 161098

Description:	GOAT ANTI MOUSE KAPPA LIGHT CHAIN
Specificity:	KAPPA LIGHT CHAIN
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	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.

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry	▪			
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA	▪			
Immunoprecipitation	▪			
Western Blotting			▪	

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

Target Species Mouse

Product Form Purified IgG - liquid

Antiserum Preparation Antiserum to mouse kappa light chain was raised by repeated immunisation of goats with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.

Buffer Solution Borate buffered saline

Preservative Stabilisers None present

Approx. Protein IgG concentration 1.0 mg/ml

Concentrations

Immunogen Mouse paraproteins with kappa light chains.

External Database Links

UniProt:

[P01837](#) [Related reagents](#)

Entrez Gene:

[16071](#) Igk-C [Related reagents](#)

Specificity **Goat anti mouse kappa light chain polyclonal antibody** is specific for mouse kappa light chains (free and bound). This antibody is cross-adsorbed against mouse lambda light chains.

Flow Cytometry Use 10ul of the suggested working dilution to label 1×10^6 cells in 100ul

References 1. Blakney, A.K. *et al.* (2021) Innate Inhibiting Proteins Enhance Expression and Immunogenicity of Self-Amplifying RNA. [Mol Ther. 29 \(3\): 1174-85.](#)

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.

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

Health And Safety Information Material Safety Datasheet documentation #10123 available at: <https://www.bio-rad-antibodies.com/SDS/105001G>
10123

Regulatory For research purposes only

Related Products

Recommended Secondary Antibodies

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

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