

Datasheet: 105009

Description:	GOAT ANTI MOUSE KAPPA LIGHT CHAIN:RPE
Specificity:	KAPPA LIGHT CHAIN
Format:	RPE
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	0.25 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	▪			1/25

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 Ig conjugated to R. Phycoerythrin (RPE) - liquid						
Max Ex/Em	<table border="1"> <thead> <tr> <th>Fluorophore</th> <th>Excitation Max (nm)</th> <th>Emission Max (nm)</th> </tr> </thead> <tbody> <tr> <td>RPE 488nm laser</td> <td>496</td> <td>578</td> </tr> </tbody> </table>	Fluorophore	Excitation Max (nm)	Emission Max (nm)	RPE 488nm laser	496	578
Fluorophore	Excitation Max (nm)	Emission Max (nm)					
RPE 488nm laser	496	578					
Preparation	Purified Ig prepared by affinity chromatography on kappa light chains linked to agarose						
Buffer Solution	Phosphate buffered saline						
Preservative	0.1% Sodium azide						
Stabilisers	Stabilising agent						
Approx. Protein Concentrations	Ig concentration 0.25 mg/ml						
Immunogen	Mouse paraproteins with kappa light chains.						

**External Database
Links**

UniProt:

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

Entrez Gene:

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

RRID AB_616864

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.

Storage +4°C DO NOT FREEZE
This product is photosensitive and should be protected from light. Should this product contain a precipitate we recommend microcentrifugation before use.

Guarantee 18 months from date of despatch.

**Health And Safety
Information** Material Safety Datasheet documentation #10331 available at:
10331: <https://www.bio-rad-antibodies.com/uploads/MSDS/10331.pdf>

Regulatory For research purposes only

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