

Datasheet: 105002

Description:	GOAT ANTI MOUSE KAPPA LIGHT CHAIN:FITC
Specificity:	KAPPA LIGHT CHAIN
Format:	FITC
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	▪			1/5

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 conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid						
Max Ex/Em	<table border="1"> <thead> <tr> <th>Fluorophore</th> <th>Excitation (nm)</th> <th>Emission (nm)</th> </tr> </thead> <tbody> <tr> <td>FITC</td> <td>490</td> <td>520</td> </tr> </tbody> </table>	Fluorophore	Excitation (nm)	Emission (nm)	FITC	490	520
Fluorophore	Excitation (nm)	Emission (nm)					
FITC	490	520					
Preparation	Purified Ig prepared by affinity chromatography on kappa light chains linked to agarose						
Buffer Solution	Phosphate buffered saline						
Preservative Stabilisers	0.1% Sodium Azide (NaN ₃)						
Approx. Protein Concentrations	Ig concentration 0.5 mg/ml						
Immunogen	Mouse paraproteins with kappa light chains.						
External Database Links	<p>UniProt: P01837 Related reagents</p> <p>Entrez Gene: 16071 Igk-C Related reagents</p>						

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	Store at +4°C or at -20°C if preferred. 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.
Shelf Life	18 months from the date of despatch.
Health And Safety Information	Material Safety Datasheet Documentation #10303 available at: https://www.bio-rad-antibodies.com/uploads/MSDS/10303.pdf
Regulatory	For research purposes only

North & South America
Tel: +1 800 265 7376
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

'M302032:170109'

Printed on 29 Mar 2017

© 2017 Bio-Rad Laboratories Inc | [Legal](#) | [Imprint](#)