

Datasheet: 206009

Description:	GOAT ANTI HUMAN KAPPA LIGHT CHAIN:RPE
Specificity:	KAPPA LIGHT CHAIN
Format:	RPE
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	▪			

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	Human		
Product Form	Purified IgG conjugated to R. Phycoerythrin (RPE) - liquid		
Max Ex/Em	Fluorophore	Excitation Max (nm)	Emission Max (nm)
	RPE 488nm laser	496	578

Antiserum Preparation Antisera raised by hyperimmunisation of goats with human myeloma proteins with kappa light chains. Purified by affinity chromatography on pooled human igs with kappa light chains covalently linked to agarose.

Buffer Solution	Phosphate buffered saline
Preservative	0.1% Sodium Azide (NaN ₃)
Stabilisers	Stabilizing agent
Approx. Protein Concentrations	IgG concentration 0.5 mg/ml

External Database Links

UniProt:

[P01834](#) [Related reagents](#)

Entrez Gene:

[3514](#) IGKC [Related reagents](#)

Specificity	Goat anti human κ-light chain is specific to human immunoglobulin kappa light chains. This antibody has been cross-adsorbed against human λ-light chains but may cross-react with κ-light chains from other species.
Specificity	This product is specific for human kappa light chains and has been cross-absorbed to minimise reactivity with human lambda light chains.
Storage	Store at +4°C. DO NOT FREEZE. This product should be stored undiluted. This product is photosensitive and should be protected from light. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.
Shelf Life	Please see label for expiry date.
Health And Safety Information	Material Safety Datasheet documentation available at: Material Safety Datasheet Documentation #10331 available at: https://www.bio-rad-antibodies.com/uploads/MSDS/10331.pdf
Regulatory	For research purposes only

Related Products

Recommended Useful Reagents

[HUMAN SEROBLOCK \(BUF070A\)](#)

[HUMAN SEROBLOCK \(BUF070B\)](#)

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