

Datasheet: 207007

Description:	GOAT ANTI HUMAN LAMBDA LIGHT CHAIN:Texas Red®
Specificity:	LAMBDA LIGHT CHAIN
Format:	Texas Red®
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			▪	

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 Texas Red - liquid		
Max Ex/Em	Fluorophore	Excitation Max (nm)	Emission Max (nm)
	Texas Red	596	615

Antiserum Preparation Antisera to human lambda light chains were raised by repeated immunisations of goats with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography on pooled human Igs with lambda light chains covalently linked to agarose.

Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.1% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	IgG concentration 1.0 mg/ml
Immunogen	Human &lambda light chains.
Immunogen	Pooled human myeloma proteins with lambda light chains

**External Database
Links**

UniProt:

[P01842](#) [Related reagents](#)

Specificity

Goat anti Human lambda light chain antibody recognizes human immunoglobulin &lambda light chains present on many antibody subclasses. Goat anti Human lambda light chain antibody does not recognize human &kappa light chains, it may cross react with &lambda light chains from other species.

Specificity

Goat anti human λ-light chain is specific to human immunoglobulin lambda light chains. This antibody has been cross-adsorbed against human κ-light chains but may cross-react with λ-light chains from other species.

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. 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

Acknowledgements

Texas Red® is a registered trademark of Molecular Probes, Inc.

**Health And Safety
Information**

Material Safety Datasheet documentation available at:
Material Safety Datasheet Documentation #10303 available at:
<https://www.bio-rad-antibodies.com/uploads/MSDS/10303.pdf>

Regulatory

For research purposes only

Related Products

Recommended Useful Reagents

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

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

North & South Tel: +1 800 265 7376

America 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

'M314782:180412'

Printed on 13 Apr 2018
