

Datasheet: 106004

Description:	GOAT ANTI MOUSE LAMBDA LIGHT CHAIN:Alk. Phos.
Specificity:	LAMBDA LIGHT CHAIN
Format:	Alk. Phos.
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	1 ml

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	▪			1/1000 - 1/2000
Western Blotting			▪	
Immunoblotting			▪	

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 Alkaline Phosphatase - liquid

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

Buffer Solution	TRIS buffered saline, 1mM MgCl ₂
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Preservative	0.1% Sodium Azide (NaN ₃)
Stabilisers	50% Glycerol

Immunogen	Mouse paraproteins with lambda 1 and lambda 2 light chains.
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External Database

Links

UniProt:

[P01843](#) [Related reagents](#)

[P01844](#) [Related reagents](#)

Entrez Gene:

[433053](#) LOC433053 [Related reagents](#)

[110786](#) Iglc2 [Related reagents](#)

Specificity **Goat anti Mouse Lambda Light Chain antibody** recognizes mouse lambda 1 and lambda 2 light chains (free and bound) as demonstrated by ELISA. To minimise cross reactivity this product has been cross absorbed against mouse paraproteins with kappa light chains.

References

1. Rops, A.L. *et al.* (2010) The tetraspanin CD37 protects against glomerular IgA deposition and renal pathology. [Am J Pathol. 176 \(5\): 2188-97.](#)
2. Lewis, A. *et al.* (2017) Recovery from desensitization of IgE-dependent responses in human lung mast cells. [Clin Exp Allergy. Feb 25. \[Epub ahead of print\]](#)

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 Please see label for expiry date.

Health And Safety Information Material Safety Datasheet documentation available at:
Material Safety Datasheet Documentation #10322 available at:
<https://www.bio-rad-antibodies.com/uploads/MSDS/10322.pdf>

Regulatory For research purposes only

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