

Datasheet: PHP281

BATCH NUMBER 166013

Description:	NATIVE HUMAN LAMBDA LIGHT CHAIN
Name:	LAMBDA LIGHT CHAIN
Format:	Purified
Product Type:	Purified Protein
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
ELISA	▪			

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 human Ig lambda light chain - liquid
Preparation	Purified from human myeloma urine
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	<0.1% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	5.0 mg/ml
External Database Links	<p>UniProt: P0CG04 Related reagents</p> <p>Entrez Gene: 28815 IGLV2-14 Related reagents</p>

Product Information **Purified human immunoglobulin lambda light-chain**, is a 23 kDa protein. The light-chains of antibodies contain variable (V) and constant (C) regions. Lambda light chains are distinguished from kappa light chains by multiple structural differences in their constant regions which contribute to differences to antibody specificity.

Protein Molecular Weight 23 kDa

Storage This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C.

Avoid repeated freezing and thawing as this may denature the protein. Storage in frost-free freezers is not recommended.

Guarantee 12 months from date of despatch

Health And Safety Information Material Safety Datasheet documentation #10112 available at: <https://www.bio-rad-antibodies.com/SDS/PHP281>
10112

Donor material tested and found negative for HIV1 antigen, HIV antibodies and HBsAg.

As no test can completely guarantee this material to be free of pathogens it should be handled as potentially infectious

Regulatory For research purposes only

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)

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Printed on 18 Jan 2024

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