

## Datasheet: PHP281XZ

**BATCH NUMBER 156185**

<b>Description:</b>	NATIVE HUMAN LAMBDA LIGHT CHAIN:Preservative Free
<b>Name:</b>	LAMBDA LIGHT CHAIN
<b>Format:</b>	Preservative Free
<b>Product Type:</b>	Purified Protein
<b>Quantity:</b>	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](http://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.

<b>Target Species</b>	Human
<b>Product Form</b>	Purified human Ig lambda light chain - liquid
<b>Preparation</b>	Purified from human myeloma serum
<b>Preservative Stabilisers</b>	None present
<b>Approx. Protein Concentrations</b>	5.0 mg/ml
<b>External Database Links</b>	<p><b>UniProt:</b>  <a href="#">P0CG04</a>   <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b>  <a href="#">28815</a>   IGLV2-14   <a href="#">Related reagents</a></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.

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**Protein Molecular Weight**

23 kDa

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**Storage**

Store at -20°C only.

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.

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**Guarantee**

12 months from date of despatch

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**Health And Safety Information**

Material Safety Datasheet documentation #10078 available at:

<https://www.bio-rad-antibodies.com/SDS/PHP281XZ>

10078

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

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**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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