Datasheet: PRP03

Description:	RAT IgG1 LAMBDA MYELOMA
Name:	IgG1 LAMBDA MYELOMA
Format:	Purified
Product Type:	Purified Protein
Clone:	IR31
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 protein has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. It is recommended that the user titrates the protein for use in their own system using appropriate positive/negative controls.

Target Species

Rat

Product Form

Purified IgG - liquid

Preparation

Purified IgG prepared by affinity chromatography from tissue culture supernatant

Buffer Solution

Phosphate buffered saline

Preservative Stabilisers

0.1% Sodium Azide (NaN_3)

Approx. Protein Concentrations

IgG concentration 1.0 mg/ml

External Database Links

UniProt:

P01835	Related reagents
P20759	Related reagents
P01836	Related reagents

Entrez Gene:

500180	LOC500180	Related reagents
299354	Ighg	Related reagents

Product Information

Rat IgG1 rat myeloma is a spontaneously arising rat IgG1 myeloma. The antigen specificity of this product is unknown.

References	1. Peppard, J.V. and Orlans, E. (1980) The biological half-lives of four rat immunoglobulin isotypes. Immunology. 40: 683-6.
Storage	Store at +4°C or at -20°C if preferred. This product should be stored undiluted. Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the protein. Should this product contain a precipitate we recommend microcentrifugation before use.
Shelf Life	18 months from date of despatch.
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

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