

Datasheet: PRP05

Description:	RAT IgG2b KAPPA
Name:	IgG2b KAPPA
Format:	Purified
Product Type:	Purified Protein
Clone:	IR863
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	■			0.3ug/ml

Where this protein 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 protein for use in their own system using appropriate positive/negative controls.

Target Species	Rat
Product Form	Purified myeloma protein - liquid
Preparation	Purified protein prepared by affinity chromatography from tissue culture supernatant
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide
Approx. Protein Concentrations	IgG concentration 1.0 mg/ml

External Database Links

UniProt:

[P01835](#) [Related reagents](#)
[P01836](#) [Related reagents](#)
[P20761](#) [Related reagents](#)

Entrez Gene:

[500180](#) LOC500180 [Related reagents](#)

Purity	Single band by agarose electrophoresis and immunoelectrophoresis
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References

1. Edited by Bazin, H. (1990) Rat Hybridomas and Rat Monoclonal Antibodies CRC Press, Boca Raton, Florida, USA.
2. Bazin, H. *et al.* (1984) Rat monoclonal antibodies. II. A rapid and efficient method of purification from ascitic fluid or serum. [J Immunol Methods. 71 \(1\): 9-16.](#)
3. Argüelles, M.E. *et al.* (1999) Performance of thiophilic adsorption chromatography in the purification of rat IgG2b monoclonal antibodies from serum- and protein-free culture supernatants. [Biomed Chromatogr. 13 \(6\): 379-81.](#)

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 #10258 available at:
<https://www.bio-rad-antibodies.com/uploads/MSDS/10258.pdf>

Regulatory

For research purposes only

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