

Datasheet: PRP04

Description:	RAT IgG2a KAPPA
Name:	IgG2a KAPPA
Format:	Purified
Product Type:	Purified Protein
Clone:	IR418
Isotype:	IgG2a
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. 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 myeloma protein prepared by affinity chromatography from tissue culture supernatant
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.1% Sodium Azide
Approx. Protein Concentrations	IgG concentration 1.0 mg/ml

External Database Links

UniProt:

[P20760](#)

[Related reagents](#)

[P01835](#)

[Related reagents](#)

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

Entrez Gene:

[679045](#) LOC679045 [Related reagents](#)

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

RRID AB_482887

Product Information **Rat IgG2a** is derived from a spontaneous ileocytoma originating in a LOU/Wsl rat (Bazin *et al.*

References 1. Rousseaux, J. *et al.* (1979) Differences in sensitivity to reduction of rat immunoglobulin IgG subclass. [FEBS Lett. 98 \(2\): 359-62.](#)

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 antibody. Storage in frost-free freezers is not recommended.

Guarantee 12 months from date of despatch

Health And Safety Information Material Safety Datasheet documentation #10335 available at: <https://www.bio-rad-antibodies.com/SDS/PRP0410335>

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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