

## Datasheet: PRP04

<b>Description:</b>	RAT IgG2a KAPPA
<b>Name:</b>	IgG2a KAPPA
<b>Format:</b>	Purified
<b>Product Type:</b>	Purified Protein
<b>Clone:</b>	IR418
<b>Isotype:</b>	IgG2a
<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 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.

<b>Target Species</b>	Rat
<b>Product Form</b>	Purified myeloma protein - liquid
<b>Preparation</b>	Purified myeloma protein prepared by affinity chromatography from tissue culture supernatant
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	0.1% Sodium Azide
<b>Approx. Protein Concentrations</b>	IgG concentration 1.0 mg/ml

### External Database Links

#### UniProt:

[P20760](#)

[Related reagents](#)

[P01835](#)

[Related reagents](#)

**Entrez Gene:**

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

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

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**RRID**   AB\_482887

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

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

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**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.

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**Guarantee**   12 months from date of despatch

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**Health And Safety Information**   Material Safety Datasheet documentation #10335 available at: 10335: <https://www.bio-rad-antibodies.com/uploads/MSDS/10335.pdf>

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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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