

Datasheet: PRP04

BATCH NUMBER 050615

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](https://www.uniprot.org/entry/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 Store at +4°C or at -20°C if preferred. Storage in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

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

North & South America Tel: +1 800 265 7376

Fax: +1 919 878 3751

Email: antibody_sales_us@bio-rad.com

Worldwide

Tel: +44 (0)1865 852 700

Fax: +44 (0)1865 852 739

Email: antibody_sales_uk@bio-rad.com

Europe

Tel: +49 (0) 89 8090 95 21

Fax: +49 (0) 89 8090 95 50

Email: antibody_sales_de@bio-rad.com

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)
'M369583:200529'

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