

Datasheet: PMP48

BATCH NUMBER 154929

| | |
|----------------------|------------------|
| Description: | MOUSE IgG1 KAPPA |
| Name: | IgG1 KAPPA |
| Format: | Purified |
| Product Type: | Purified Protein |
| Clone: | MADNP-1 |
| Isotype: | IgG1 |
| 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 | ▪ | | | 0.6 ug/ml - 1.25 ug/ml |
| Gel Super Shift Assays | ▪ | | | |

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 negative/positive controls.

| | |
|---------------------------------------|---|
| Target Species | Mouse |
| Product Form | Purified monoclonal IgG1 - liquid |
| Preparation | Purified IgG1 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: P01837 Related reagents |

[P01869](#) [Related reagents](#)

[P01868](#) [Related reagents](#)

Entrez Gene:

[16071](#) Igk-C [Related reagents](#)

[16017](#) Ighg1 [Related reagents](#)

[16017](#) Ighg1 [Related reagents](#)

Synonyms Igh-4

RRID AB_324554

Product Information **Mouse IgG1 Kappa**

Purity Single band by agarose electrophoresis and immunoelectrophoresis.

References 1. Kiesler, P. *et al.* (2009) An allergy-associated polymorphism in a novel regulatory element enhances IL13 expression. [Hum Mol Genet. 18: 4513-20.](#)
2. Brown, J.K. *et al.* (2011) Human Fallopian tube epithelium constitutively expresses integrin endometrial receptivity markers: no evidence for a tubal implantation window. [Mol Hum Reprod. 18: 111-20.](#)
3. Laffont, S. *et al.* (2017) Androgen signaling negatively controls group 2 innate lymphoid cells. [J Exp Med. May 8. pii: jem.20161807. \[Epub ahead of print\]](#)

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.

Guarantee 12 months from date of despatch

Health And Safety Information Material Safety Datasheet documentation #10040 available at:
<https://www.bio-rad-antibodies.com/SDS/PMP48>
10040

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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