

## Datasheet: PMP48

<b>Description:</b>	MOUSE IgG1 KAPPA
<b>Name:</b>	IgG1 KAPPA
<b>Format:</b>	Purified
<b>Product Type:</b>	Purified Protein
<b>Clone:</b>	MADNP-1
<b>Isotype:</b>	IgG1
<b>Quantity:</b>	1 mg

## Product Details

**RRID** AB\_324554

**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	▪			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<sub>3</sub>)

**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](#)

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**Synonyms** Igh-4

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**Product Information** **Mouse IgG1 Kappa**

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**Purity** Single band by agarose electrophoresis and immunoelectrophoresis.

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**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. \[Epub ahead of print\]](#)

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**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.

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**Guarantee** 18 months from date of despatch.

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**Health And Safety Information** Material Safety Datasheet documentation #10040 available at: 10040: <https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf>

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**Regulatory** For research purposes only

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