

## Datasheet: PMP49

<b>Description:</b>	MOUSE IgG2a KAPPA
<b>Name:</b>	IgG2a KAPPA
<b>Format:</b>	Purified
<b>Product Type:</b>	Purified Protein
<b>Clone:</b>	MADNP-2
<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	▪			1.25ug/ml

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.

<b>Target Species</b>	Mouse
<b>Product Form</b>	Purified monoclonal IgG2a - liquid
<b>Preparation</b>	Purified IgG2a prepared by affinity chromatography from tissue culture supernatant
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	0.1% Sodium Azide (NaN <sub>3</sub> )
<b>Approx. Protein Concentrations</b>	IgG concentration 1.0 mg/ml

### External Database Links

#### UniProt:

<a href="#">P01865</a>	<a href="#">Related reagents</a>
<a href="#">P01864</a>	<a href="#">Related reagents</a>
<a href="#">P01863</a>	<a href="#">Related reagents</a>

[P01837](#)    [Related reagents](#)

**Entrez Gene:**

[380793](#) Igh-1a [Related reagents](#)

[380793](#) Igh-1a [Related reagents](#)

[16071](#) Igh-1a [Related reagents](#)

[380793](#) Igh-1a [Related reagents](#)

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**RRID** AB\_323925

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

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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: <https://www.bio-rad-antibodies.com/SDS/PMP49>  
10335

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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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