

Datasheet: PMP49

BATCH NUMBER 152069

Description:	MOUSE IgG2a KAPPA
Name:	IgG2a KAPPA
Format:	Purified
Product Type:	Purified Protein
Clone:	MADNP-2
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	▪			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.

Target Species	Mouse
Product Form	Purified monoclonal IgG2a - liquid
Preparation	Purified IgG2a 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:

[P01865](#) [Related reagents](#)
[P01864](#) [Related reagents](#)

[P01863](#) [Related reagents](#)

[P01837](#) [Related reagents](#)

Entrez Gene:

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

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

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

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

RRID AB_323925

Purity Single band by agarose electrophoresis and immunoelectrophoresis.

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

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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