

Datasheet: PMP50

Description:	MOUSE IgG2b KAPPA
Name:	IgG2b KAPPA
Format:	Purified
Product Type:	Purified Protein
Clone:	MADNP-3
Isotype:	IgG2b
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 antibody 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 antibody for use in their own system using appropriate negative/positive controls.

Target Species	Mouse
Product Form	Purified monoclonal IgG2b - liquid
Preparation	Purified IgG2b 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	<p>UniProt:</p> <p>P01867 Related reagents</p> <p>P01837 Related reagents</p>

Entrez Gene:[16016](#) IgHg2b [Related reagents](#)[16071](#) Igk-C [Related reagents](#)

RRID AB_324581

Purity Single band by agarose electrophoresis and immunoelectrophoresis.

References

1. Gustafsson, A. *et al.* (2011) Pichia pastoris-produced mucin-type fusion proteins with multivalent O-glycan substitution as targeting molecules for mannose-specific receptors of the immune system. [Glycobiology. 21: 1071-86.](#)
2. Flowers, S.A. *et al.* (2020) Decrease of core-2 O-glycans on synovial lubricin in osteoarthritis reduces galectin-3 mediated crosslinking [J Biol Chem : jbc.RA120.012882.](#) [\[Epub ahead of print\]](#)

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.

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/PMP50>
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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