

Datasheet: PMP52

Description:	MOUSE IgM KAPPA
Name:	IgM KAPPA
Format:	Purified
Product Type:	Purified Protein
Clone:	MADNP-5
Isotype:	IgM
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 IgM - liquid
Preparation	Purified IgM prepared by affinity chromatography from tissue culture supernatant
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.1% Sodium Azide
Approx. Protein Concentrations	IgM concentration 1.0 mg/ml

External Database Links

UniProt:

P01837	Related reagents
P01872	Related reagents
P01873	Related reagents

Entrez Gene:[16071](#) Igk-C [Related reagents](#)[16019](#) Ighm [Related reagents](#)[16019](#) Ighm [Related reagents](#)

RRID AB_324175

Product Information **Purified Mouse IgM** is a preparation of purified murine IgM derived from the murine MADNP-5 hybridoma.

Purity Single band by agarose electrophoresis and immunoelectrophoresis.

References

1. Hayer, S. *et al.* (2008) B-cell infiltrates induce endosteal bone formation in inflammatory arthritis. [J Bone Miner Res. 23: 1650-60.](#)
2. Rohrer, J.W. *et al.* (2006) Identification of oncofetal antigen/immature laminin receptor protein epitopes that activate BALB/c mouse OFA/iLRP-specific effector and regulatory T cell clones. [J Immunol. 176: 2844-56.](#)
3. Franke, K. *et al.* (2020) SIRP α on Mouse B1 Cells Restricts Lymphoid Tissue Migration and Natural Antibody Production. [Front Immunol. 11: 570963.](#)

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/PMP52>
10335

Regulatory For research purposes only

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