

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

Purity	Single band by agarose electrophoresis and immunoelectrophoresis.
References	1. Hayer, S. <i>et al.</i> (2008) B-cell infiltrates induce endosteal bone formation in inflammatory arthritis. J Bone Miner Res. 23: 1650-60. 2. Rohrer, J.W. <i>et al.</i> (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.
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.
Shelf Life	18 months from date of despatch.
Health And Safety Information	Material Safety Datasheet Documentation #10335 available at: https://www.bio-rad-antibodies.com/uploads/MSDS/10335.pdf
Regulatory	For research purposes only

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