

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	UniProt: P01867 Related reagents P01837 Related reagents Entrez Gene: 16016 IgG2b Related reagents 16071 Igk-C Related reagents
Purity	Single band by agarose electrophoresis and immunoelectrophoresis.

References	1. Gustafsson, A. <i>et al.</i> (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.
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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