

Datasheet: PMP68

BATCH NUMBER 162149

Description:	MOUSE IgE KAPPA
Name:	IgE KAPPA
Format:	Purified
Product Type:	Purified Protein
Isotype:	IgE
Quantity:	0.5 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	▪			
Functional Assays			▪	

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 the appropriate negative/positive controls.

Target Species	Mouse
Product Form	Purified monoclonal IgE - liquid.
Preparation	Purified mouse monoclonal IgE prepared from tissue culture supernatant.
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide
Approx. Protein Concentrations	1.0 mg/ml
External Database Links	UniProt: P06336 Related reagents

Entrez Gene:[380792](#) Gm900 [Related reagents](#)

RRID	AB_324400
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Product Information	Mouse IgE Kappa is a purified IgE kappa mouse monoclonal antibody that recognises ovalbumin.
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ELISA	This product is suitable for use as a mouse IgE standard in ELISA assays, see Hamada K <i>et al.</i> for details..
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References	<ol style="list-style-type: none">1. Hamada, K. <i>et al.</i> (2003) Allergen-independent maternal transmission of asthma susceptibility. J Immunol. 170 (4): 1683-9.2. Shin, I.S. <i>et al.</i> (2014) Homoeogonol attenuates the asthmatic responses induced by ovalbumin challenge. Arch Pharm Res. 37 (9): 1201-10.3. Laffont, S. <i>et al.</i> (2017) Androgen signaling negatively controls group 2 innate lymphoid cells. J Exp Med. May 8. pii: jem.20161807. [Epub ahead of print]
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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.
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Guarantee	12 months from date of despatch
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Health And Safety Information	Material Safety Datasheet documentation #10258 available at: https://www.bio-rad-antibodies.com/SDS/PMP68 10258
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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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