

## Datasheet: PMP68

**BATCH NUMBER 150956**

<b>Description:</b>	MOUSE IgE KAPPA
<b>Name:</b>	IgE KAPPA
<b>Format:</b>	Purified
<b>Product Type:</b>	Purified Protein
<b>Isotype:</b>	IgE
<b>Quantity:</b>	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](http://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.

<b>Target Species</b>	Mouse
<b>Product Form</b>	Purified monoclonal IgE - liquid.
<b>Preparation</b>	Purified mouse monoclonal IgE prepared from tissue culture supernatant.
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	0.09% Sodium Azide
<b>Approx. Protein Concentrations</b>	1.0 mg/ml
<b>External Database Links</b>	<b>UniProt:</b> <a href="http://www.uniprot.org/entry/P06336">P06336</a> <a href="#">Related reagents</a>

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

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<b>RRID</b>	AB_324400
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<b>Product Information</b>	<b>Mouse IgE Kappa</b> is a purified IgE kappa mouse monoclonal antibody that recognises ovalbumin.
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<b>ELISA</b>	This product is suitable for use as a mouse IgE standard in ELISA assays, see <a href="#">Hamada K <i>et al.</i></a> for details..
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<b>References</b>	<ol style="list-style-type: none"><li>1. Hamada, K. <i>et al.</i> (2003) Allergen-independent maternal transmission of asthma susceptibility. <a href="#">J Immunol. 170 (4): 1683-9.</a></li><li>2. Shin, I.S. <i>et al.</i> (2014) Homoegonol attenuates the asthmatic responses induced by ovalbumin challenge. <a href="#">Arch Pharm Res. 37 (9): 1201-10.</a></li><li>3. Laffont, S. <i>et al.</i> (2017) Androgen signaling negatively controls group 2 innate lymphoid cells. <a href="#">J Exp Med. May 8. pii: jem.20161807. [Epub ahead of print]</a></li></ol>
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<b>Storage</b>	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.
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<b>Guarantee</b>	12 months from date of despatch
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<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10258 available at: <a href="https://www.bio-rad-antibodies.com/SDS/PMP68">https://www.bio-rad-antibodies.com/SDS/PMP68</a> 10258
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<b>Regulatory</b>	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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