

Datasheet: PMP68

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

Product Information **Mouse IgE Kappa** is a purified IgE kappa mouse monoclonal antibody that recognises ovalbumin.

ELISA This product is suitable for use as a mouse IgE standard in ELISA assays, see [Hamada K et al.](#)

for details..

References

1. Hamada, K. *et al.* (2003) Allergen-independent maternal transmission of asthma susceptibility. [J Immunol. 170 \(4\): 1683-9.](#)
2. Shin, I.S. *et al.* (2014) Homoegonol attenuates the asthmatic responses induced by ovalbumin challenge. [Arch Pharm Res. 37 \(9\): 1201-10.](#)
3. Laffont, S. *et al.* (2017) Androgen signaling negatively controls group 2 innate lymphoid cells. [J Exp Med. May 8. pii: jem.20161807. \[Epub ahead of print\]](#)

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 #10258 available at: <https://www.bio-rad-antibodies.com/uploads/MSDS/10258.pdf>

Regulatory

For research purposes only

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