

Datasheet: PRP07A

Description:	RAT IgE KAPPA
Name:	IgE KAPPA
Format:	Purified
Product Type:	Purified Protein
Isotype:	IgE
Quantity:	0.1 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	▪			0.1ug/ml - 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 positive/negative controls.

Target Species	Rat
Product Form	IgE purified (myeloma IR162) - liquid
Preparation	Purified IgE prepared by affinity chromatography from tissue culture supernatant
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.1% Sodium Azide
Approx. Protein Concentrations	IgE concentration 1.0 mg/ml

External Database Links

UniProt:

[P01855](#) [Related reagents](#)

Entrez Gene:

[299351](#) Ighe [Related reagents](#)

Purity	Single band by agarose eletrophoresis (5) and immunoelectrophoresis (6)
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References

1. Bazin, H. (Ed) (1990) Rat Hybridomas and Rat Monoclonal Antibodies CRC Press, Boca Raton, Florida, USA.
2. Bazin, H. *et al.* (1973) Brief communication: Transplantable immunoglobulin-secreting tumors in

rats. V. Monoclonal immunoglobulins secreted by 250 ileocecal immunocytomas in LOU-Wsl rats. [J. Natl. Cancer Inst. 51: 1359-1361.](#)

3. Bazin, H. *et al.* (1974) Transplantable immunoglobulin-secreting tumours in rats. IV. Sixty-three IgE-secreting immunocytoma tumours. [Immunology. 26: 713-723.](#)

4. Bazin, H. *et al.* (1984) Rat monoclonal antibodies. II. A rapid and efficient method of purification from ascitic fluid or serum. [J. Immunol. Methods. 71: 9-16.](#)

5. Bazin, H. J. *et al.* (1984) Rat monoclonal antibodies. I. Rapid purification from in vitro culture supernatants. [Immunol. Methods. 66: 261-269.](#)

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 available at:
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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