

## Datasheet: PRABP015

**BATCH NUMBER 165707**

<b>Description:</b>	RECOMBINANT RABBIT INTERLEUKIN-6
<b>Name:</b>	IL-6
<b>Format:</b>	Rec. Protein
<b>Product Type:</b>	Recombinant Protein
<b>Quantity:</b>	5 µg

### 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	▪			
Western Blotting	▪			

Where this product 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 product for use in their own system using appropriate negative/positive controls.

<b>Target Species</b>	Rabbit
<b>Product Form</b>	Purified recombinant protein - lyophilized
<b>Reconstitution</b>	Reconstitute with 20 µl sterile PBS containing 0.1% carrier protein Care should be taken during reconstitution as the protein may appear as a film at the bottom of the vial. Bio-Rad recommend that the vial is gently mixed after reconstitution.
<b>Preparation</b>	Recombinant protein expressed in <i>Pichia pastoris</i> and purified by ion-exchange chromatography
<b>Source</b>	<i>Pichia pastoris</i>
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	10% Trehalose

**External Database  
Links**

**UniProt:**

[Q9MZR1](#)   [Related reagents](#)

**Entrez Gene:**

[100008733](#) IL6   [Related reagents](#)

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**Product Information**   **Recombinant Rabbit Interleukin-6 (IL-6)** is a recombinant protein corresponding to aa 27-214 of native rabbit IL-6.

Rabbit IL-6 is cytokine with a wide variety of biological functions essential as an innate immune modulator produced by activated T cells and macrophages. IL-6 promotes the maturation of B cells, is active in inflammation and differentiation of lymphocytes and monocytes.

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**Protein Molecular Weight**   24.5 kDa

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**Purity**   >95% by SDS PAGE analysis

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**ELISA**   This reagent may be used as a standard in a sandwich ELISA assay in conjunction with [AHP2830](#) as a coating antibody and [AHP2830B](#) as a detection antibody.

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**Storage**   Prior to reconstitution store at -20°C.  
After reconstitution store at -20°C.  
Storage in frost-free freezers is not recommended. This product should be stored undiluted.

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**Guarantee**   12 months from date of despatch

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**Health And Safety Information**   Material Safety Datasheet documentation #10591 available at: <https://www.bio-rad-antibodies.com/SDS/PRABP015>  
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**Regulatory**   For research purposes only

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<b>North &amp; South America</b>	Tel: +1 800 265 7376 Fax: +1 919 878 3751 Email: <a href="mailto:antibody_sales_us@bio-rad.com">antibody_sales_us@bio-rad.com</a>	<b>Worldwide</b>	Tel: +44 (0)1865 852 700 Fax: +44 (0)1865 852 739 Email: <a href="mailto:antibody_sales_uk@bio-rad.com">antibody_sales_uk@bio-rad.com</a>	<b>Europe</b>	Tel: +49 (0) 89 8090 95 21 Fax: +49 (0) 89 8090 95 50 Email: <a href="mailto:antibody_sales_de@bio-rad.com">antibody_sales_de@bio-rad.com</a>
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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)  
'M415692:230113'

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