

Datasheet: PPP032

**BATCH NUMBER 171662**

<b>Description:</b>	RECOMBINANT PIG INTERLEUKIN-3
<b>Name:</b>	IL-3
<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>	Pig
<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
<b>Product Information</b>	<b>Recombinant Pig Interleukin-3 (IL-3)</b> is a recombinant protein corresponding to aa

24-144 of native pig IL-3.

IL-3 stimulates proliferation of granulocytes, monocytes, and dendritic cells in combination with other cytokines such as GM-CSF.

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<b>Protein Molecular Weight</b>	13.7 kDa
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<b>Purity</b>	>95% by SDS PAGE analysis
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<b>ELISA</b>	This reagent may be used as a standard in a sandwich ELISA assay in conjunction with <a href="#">AHP2819</a> as a coating antibody and <a href="#">AHP2819B</a> as a detection antibody.
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<b>Storage</b>	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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<b>Guarantee</b>	12 months from date of despatch
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<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10591 available at: <a href="https://www.bio-rad-antibodies.com/SDS/PPP032">https://www.bio-rad-antibodies.com/SDS/PPP032</a>
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<b>Regulatory</b>	For research purposes only
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**Product inquiries:** [www.bio-rad-antibodies.com/technical-support](http://www.bio-rad-antibodies.com/technical-support)

To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](http://bio-rad-antibodies.com/datasheets)

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