

Datasheet: PPP015

Description:	RECOMBINANT PIG INTERLEUKIN-4
Name:	IL-4
Format:	Rec. Protein
Product Type:	Recombinant Protein
Quantity:	1 ml

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 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.

Target Species	Pig
Product Form	Tissue culture supernatant from HEK293T cells expressing recombinant porcine interleukin-4 - lyophilized
Reconstitution	Reconstitute with 1.0 ml sterile distilled water. Further dilutions should be made into a buffer containing carrier protein.
Preservative Stabilisers	1% Bovine Serum Albumin
External Database Links	<p>UniProt: Q04745 Related reagents</p> <p>Entrez Gene: 397225 IL4 Related reagents</p>
Product Information	Porcine interleukin-4 (IL-4) is principally expressed by T-cells. Its biological roles include the stimulation of T cell growth and activation.
Storage	<p>Prior to reconstitution store at +4°C.</p> <p>After reconstitution store at -20°C.</p> <p>Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.</p>

Guarantee	12 months from date of reconstitution.
------------------	--

Health And Safety Information	Material Safety Datasheet documentation #10219 available at: 10219: https://www.bio-rad-antibodies.com/uploads/MSDS/10219.pdf
--------------------------------------	--

Regulatory	For research purposes only
-------------------	----------------------------

North & South America	Tel: +1 800 265 7376 Fax: +1 919 878 3751 Email: antibody_sales_us@bio-rad.com	Worldwide	Tel: +44 (0)1865 852 700 Fax: +44 (0)1865 852 739 Email: antibody_sales_uk@bio-rad.com	Europe	Tel: +49 (0) 89 8090 95 21 Fax: +49 (0) 89 8090 95 50 Email: antibody_sales_de@bio-rad.com
----------------------------------	---	------------------	---	---------------	---

'M334920:181203'

Printed on 20 May 2019

© 2019 Bio-Rad Laboratories Inc | [Legal](#) | [Imprint](#)