

Datasheet: PHP048

Description:	RECOMBINANT HUMAN INTERLEUKIN-11
Name:	IL-11
Format:	Rec. Protein
Product Type:	Recombinant Protein
Quantity:	10 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.

	Yes	No	Not Determined	Suggested Dilution
ELISA			▪	
Functional Assays	▪			0.1ng/ml - 10ng/ml

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	Human
Product Form	Purified recombinant protein - lyophilised
Reconstitution	Reconstitute with 0.1 ml distilled water. 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.
Preservative Stabilisers	None present
Approx. Protein Concentrations	100 ng/ul
External Database Links	<p>UniProt: P20809 Related reagents</p> <p>Entrez Gene: 3589 IL11 Related reagents</p>
Product Information	Human Interleukin 11 is a potent lymphoid cell growth factor which stimulates the growth and survival of certain B cells and T cells. This product has an ED50 of 0.5ng/ml as determined in a proliferation assay using murine T1165 hybridoma cells.
Protein Molecular	19.5kDa (179 Amino acid sequence)

Weight

Purity >98% by SDS PAGE

Storage Prior to reconstitution store at +4°C. Following reconstitution store at -20°C. Avoid repeated freezing and thawing as this may denature the protein. Should this product contain a precipitate we recommend microcentrifugation before use.

Shelf Life 3 months from date of reconstitution.

Health And Safety Information Material Safety Datasheet documentation #10277 available at: 10277: <https://www.bio-rad-antibodies.com/uploads/MSDS/10277.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

'M318213:180718'

Printed on 01 Aug 2018

© 2018 Bio-Rad Laboratories Inc | [Legal](#) | [Imprint](#)