

Datasheet: AHP2393B

Description:	RABBIT ANTI PIG INTERLEUKIN-10:Biotin
Specificity:	IL-10
Other names:	CSIF
Format:	Biotin
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	50 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
Flow Cytometry			▪	
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA	▪			0.05ug/ml - 0.5ug/ml
Immunoprecipitation			▪	
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.

Target Species	Pig
Product Form	Purified IgG conjugated to Biotin - liquid
Antiserum Preparation	Antisera to pig interleukin-10 were raised by repeated immunisation of rabbits with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.02% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	IgG concentration 1.0 mg/ml

Immunogen Recombinant pig interleukin-10

External Database Links

UniProt:

[Q29055](#) [Related reagents](#)

Entrez Gene:

[397106](#) IL10 [Related reagents](#)

Specificity

Rabbit anti Pig interleukin-10 antibody recognizes porcine interleukin-10 (IL-10), also known as cytokine synthesis inhibitory factor (CSIF). Porcine IL-10 is a 19.93 kDa anti-inflammatory cytokine belonging to the IL-10 family.

Secreted primarily by monocytes and to a lesser extent by certain T-cell subsets, porcine IL-10 functions in an inhibitory capacity downregulating Th1 cytokines, produced by activated macrophages.

ELISA

This product may be used as a detection antibody in a sandwich ELISA together with [AHP2393](#) as the capture reagent. Recombinant Pig interleukin-10 ([PPP025](#)) may be used as a standard.

Storage

Store at +4°C. DO NOT FREEZE.

This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.

Guarantee

12 months from date of despatch

Health And Safety Information

Material Safety Datasheet documentation #10040 available at:
10040: <https://www.bio-rad-antibodies.com/uploads/MSDS/10040.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

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)

'M334201:181127'

Printed on 21 Sep 2021

© 2021 Bio-Rad Laboratories Inc | [Legal](#) | [Imprint](#)