

Datasheet: AHP2391B

BATCH NUMBER 135068

Description:	RABBIT ANTI PIG INTERLEUKIN-6:Biotin
Specificity:	IL-6
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-6 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	0.09% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	IgG concentration 1.0 mg/ml

Immunogen Recombinant pig interleukin-6

External Database

Links

UniProt:

[P26893](#)

[Related reagents](#)

Entrez Gene:

[399500](#)

IL6

[Related reagents](#)

Specificity

Rabbit anti Pig interleukin-6 antibody recognizes porcine interleukin-6 (IL-6), a 23.95 kDa cytokine belonging to the IL-6 superfamily.

Porcine interleukin-6 is a multifunctional cytokine secreted by a range of cell types, including T cells and macrophages. IL-6 has a range of activities and includes the differentiation of B cells into Ig producing cells, differentiation of lymphocytes, nerve cells and of monocytes. IL-6 functions in both a pro-inflammatory role where it is an important inducer of the acute phase response and also as an anti-inflammatory myokine.

ELISA

This product may be used as a detection antibody in a sandwich ELISA together with [AHP2391](#) as the capture reagent. Recombinant Pig interleukin-6 ([PBP023](#)) 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: <https://www.bio-rad-antibodies.com/SDS/AHP2391B>
10040

Regulatory

For research purposes only

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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)

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