

Datasheet: AHP2827B

BATCH NUMBER 172425

Description:	CHICKEN ANTI RABBIT INTERLEUKIN-2:Biotin
Specificity:	IL-2
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
ELISA	▪			0.05 ug/ml - 0.5 ug/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	Rabbit
Product Form	Purified IgG conjugated to Biotin - liquid
Antiserum Preparation	Antiserum to rabbit interleukin-2 was raised by repeated immunization of chicken 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 rabbit IL-2

**External Database
Links**

UniProt:

[O77620](#) [Related reagents](#)

Entrez Gene:

[100302458](#) IL2 [Related reagents](#)

Specificity

Chicken anti Rabbit Interleukin-2 recognizes rabbit interleukin-2 (IL-2).

Rabbit IL-2 is an essential innate immune modulator produced by T cells in response to antigenic or mitogenic stimulation. IL-2 can stimulate B cells, monocytes, NK cells, and glioma cells. It is required for T cell proliferation and regulation of the immune response.

ELISA

This product may be used as a detection reagent in a sandwich ELISA together with [AHP2827](#) as the capture reagent. [PRABP012](#) may be used as a standard.

Storage

This product is shipped at ambient temperature.

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/AHP2827B>

Regulatory

For research purposes only

Product inquiries: 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

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