

Datasheet: AHP2827

**BATCH NUMBER 153922**

<b>Description:</b>	CHICKEN ANTI RABBIT INTERLEUKIN-2
<b>Specificity:</b>	IL-2
<b>Format:</b>	Purified
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	0.1 mg

## 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](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
ELISA	▪			1.0 ug/ml - 5.0 ug/ml
Western Blotting	▪			0.1 ug/ml - 2.0 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 - 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<sub>3</sub>)

### 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](#)

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**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.

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**ELISA**

This product may be used as a capture antibody in a sandwich ELISA together with [AHP2827B](#) as the detection reagent. [PRABP012](#) may be used as a standard.

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**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.

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**Guarantee**

12 months from date of despatch

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**Health And Safety  
Information**

Material Safety Datasheet documentation #10040 available at:  
<https://www.bio-rad-antibodies.com/SDS/AHP2827>  
10040

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**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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