

Datasheet: AHP2830B

BATCH NUMBER 153929

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|----------------------|--|
| Description: | CHICKEN ANTI RABBIT 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 |
|-------|-----|----|----------------|------------------------|
| 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-6 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-6 |

**External Database
Links**

UniProt:

[Q9MZR1](#) [Related reagents](#)

Entrez Gene:

[100008733](#) IL6 [Related reagents](#)

Specificity

Chicken anti Rabbit Interleukin-6 recognizes rabbit interleukin-6 (IL-6).

Rabbit IL-6 is a cytokine with a wide variety of biological functions essential as an innate immune modulator produced by activated T cells and macrophages. IL-6 promotes the maturation of B cells, is active in inflammation, and differentiation of lymphocytes and monocytes.

ELISA

This product may be used as a detection reagent in a sandwich ELISA together with [AHP2830](#) as the capture reagent. [PRABP015](#) 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/AHP2830B>
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)

'M373598:200923'

Printed on 18 Jan 2024