

## Datasheet: AHP2816B

**BATCH NUMBER 153900**

|                      |                                  |
|----------------------|----------------------------------|
| <b>Description:</b>  | RABBIT ANTI BOVINE GM-CSF:Biotin |
| <b>Specificity:</b>  | GM-CSF                           |
| <b>Format:</b>       | Biotin                           |
| <b>Product Type:</b> | Polyclonal Antibody              |
| <b>Isotype:</b>      | Polyclonal IgG                   |
| <b>Quantity:</b>     | 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](http://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.

|                                       |   |
|---------------------------------------|---|
| <b>Target Species</b>                 | Bovine  |
| <b>Product Form</b>                   | Purified IgG conjugated to Biotin - liquid  |
| <b>Antiserum Preparation</b>          | Antiserum to bovine GM-CSF was raised by repeated immunization of rabbit with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography. |
| <b>Buffer Solution</b>                | Phosphate buffered saline   |
| <b>Preservative Stabilisers</b>       | 0.09% Sodium Azide (NaN <sub>3</sub> )  |
| <b>Approx. Protein Concentrations</b> | IgG concentration 1.0 mg/ml   |
| <b>Immunogen</b>                      | Recombinant bovine GM-CSF   |
| <b>External Database Links</b>        | <b>UniProt:</b>   |

[P11052](#)   [Related reagents](#)

**Entrez Gene:**

[281095](#)   CSF2   [Related reagents](#)

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**Specificity**      **Rabbit anti Bovine GM-CSF** recognizes bovine granulocyte macrophage colony-stimulating factor (GM-CSF) also known as CSF-2.

Bovine GM-CSF is a 143 amino acid cytokine which stimulates proliferation and differentiation of hematopoietic precursor cells from various lineages, including granulocytes, macrophages, eosinophils and erythrocytes.

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**ELISA**      This product may be used as a detection reagent in a sandwich ELISA together with [AHP2816](#) as the capture reagent. [PBP040](#) 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/AHP2816B>  
10040

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**Regulatory**      For research purposes only

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**North & South**      Tel: +1 800 265 7376

**America**      Fax: +1 919 878 3751

    Email: [antibody\\_sales\\_us@bio-rad.com](mailto: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](mailto: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](mailto: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)

'M373561:200923'

**Printed on 19 Jan 2024**

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