

## Datasheet: AHP2386B

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| <b>Description:</b>  | RABBIT ANTI PIG MIP-1 BETA |
| <b>Specificity:</b>  | MIP-1 BETA                 |
| <b>Other names:</b>  | CCL4                       |
| <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   |
|----------------------------|-----|----|----------------|----------------------|
| 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.

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| <b>Target Species</b>                 | Pig   |
| <b>Product Form</b>                   | Purified IgG conjugated to Biotin - liquid  |
| <b>Antiserum Preparation</b>          | Antisera to pig MIP-1 beta were raised by repeated immunisation of rabbits 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 pig MIP-1 beta  |
| <b>External Database Links</b>        | <b>UniProt:</b><br><a href="#">Q711P4</a> <a href="#">Related reagents</a>  |

**Entrez Gene:**

[396668](#) CCL4 [Related reagents](#)

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| <b>Synonyms</b> | MIP1B, SCY4A |
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| <b>Specificity</b> | <p><b>Rabbit anti Pig MIP-1 beta antibody</b> recognizes porcine macrophage inflammatory protein-1 beta (MIP-1<math>\beta</math>), also known as C-C motif chemokine 4 (CCL4). Porcine MIP-1<math>\beta</math> is a 69 amino acid secreted protein belonging to the intercrine beta (chemokine CC) family.</p> <p>Porcine MIP-1<math>\beta</math> functions in inflammatory responses and as a chemoattractant for various cell types including NK cells and monocytes.</p> |
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| <b>ELISA</b> | This product may be used as a detection antibody in a sandwich ELISA together with <a href="#">AHP2386</a> as the capture reagent. Recombinant Pig MIP-1 beta ( <a href="#">PPP018</a> ) may be used as a standard. |
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| <b>Storage</b> | Store at +4°C. DO NOT FREEZE.<br>This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use. |
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| <b>Guarantee</b> | 12 months from date of despatch |
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| <b>Health And Safety Information</b> | Material Safety Datasheet documentation #10040 available at:<br>10040: <a href="https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf">https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf</a> |
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| <b>Regulatory</b> | For research purposes only |
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