Datasheet: AHP2386B

Description: RABBIT ANTI PIG MIP-1 BETA

Specificity: MIP-1 BETA

Other names: CCL4

Format: Biotin

Product Type: Polyclonal Antibody

Isotype: Polyclonal IgG

Quantity: 50 µg

Product Details

Applications

<table>
<thead>
<tr>
<th>Applications</th>
<th>Yes</th>
<th>No</th>
<th>Not Determined</th>
<th>Suggested Dilution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flow Cytometry</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Immunohistology - Frozen</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Immunohistology - Paraffin</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ELISA</td>
<td></td>
<td>✔</td>
<td></td>
<td>0.05µg/ml - 0.5µg/ml</td>
</tr>
<tr>
<td>Immunoprecipitation</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Western Blotting</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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: Pig

Product Form: Purified IgG conjugated to Biotin - liquid

Antiserum Preparation: 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.

Buffer Solution: Phosphate buffered saline

Preservative Stabilisers: 0.09% Sodium Azide (NaN₃)

Approx. Protein Concentrations: IgG concentration 1.0 mg/ml

Immunogen: Recombinant pig MIP-1 beta

External Database Links

UniProt: Q711P4

Related reagents
Entrez Gene: 396668  CCL4  Related reagents

Synonyms  MIP1B, SCY4A

Specificity  Rabbit anti Pig MIP-1 beta antibody recognizes porcine macrophage inflammatory protein-1 beta (MIP-1β), also known as C-C motif chemokine 4 (CCL4). Porcine MIP-1β is a 69 amino acid secreted protein belonging to the intercrine beta (chemokine CC) family.

Porcine MIP-1β functions in inflammatory responses and as a chemoattractant for various cell types including NK cells and monocytes.

ELISA  This product may be used as a detection antibody in a sandwich ELISA together with AHP2386 as the capture reagent. Recombinant Pig MIP-1 beta (PPP018) 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


Regulatory  For research purposes only

© 2019 Bio-Rad Laboratories Inc  |  Legal  |  Imprint