Datasheet: MCA518S

Description: MOUSE ANTI GUINEA PIG MACROPHAGES

Specificity: MACROPHAGES/MONOCYTES

Format: S/N

Product Type: Monoclonal Antibody

Clone: MR-1

Isotype: IgG1

Quantity: 2 ml

Product Details

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.

<table>
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<tr>
<th>Applications</th>
<th>Yes</th>
<th>No</th>
<th>Not Determined</th>
<th>Suggested Dilution</th>
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<tbody>
<tr>
<td>Flow Cytometry (1)</td>
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<td>Neat - 1/10</td>
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<td>Immunohistology - Frozen</td>
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<td>Immunohistology - Paraffin</td>
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<td>ELISA</td>
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<td>Immunoprecipitation</td>
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<td>Western Blotting</td>
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Where this antibody 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 antibody for use in their own system using appropriate negative/positive controls.

(1) Membrane permeabilisation is required for this application. Bio-Rad recommends the use of Leucoperm™ (Product Code BUF09) for this purpose.

Target Species: Guinea Pig

Product Form: Tissue Culture Supernatant - liquid

Preparation: Tissue Culture Supernatant containing 5-10% foetal calf serum

Preservative Stabilisers: 0.09% Sodium Azide

Immunogen: Guinea Pig lymph node stroma.

Fusion Partners: Spleen cells from immunised mice were fused with cells of the mouse Sp2/0 myeloma cell line.

Specificity: Mouse anti Guinea Pig macrophages / monocytes antibody, clone MR-1 recognizes a cytoplasmic component of guinea pig monocytes and most tissue macrophages. Mouse anti Guinea Pig macrophages / monocytes antibody, clone MR-1 does not recognise cortical macrophages of the thymus or microglial cells of the brain.
Flow Cytometry

Use 10ul of the suggested working dilution to label 1x10^6 cells in 100ul.

References


Storage

Store at +4°C or at -20°C if preferred.

This product should be stored undiluted. Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

Shelf Life

18 months from date of despatch.

Health And Safety Information

Material Safety Datasheet documentation available at:

Regulatory

For research purposes only

Related Products

**Recommended Secondary Antibodies**

- Goat Anti Mouse IgG (H/L) (STAR117...) **FITC**
- Rabbit Anti Mouse IgG (STAR9...) **FITC**
- Rabbit Anti Mouse IgG (STAR12...) **RPE**
- Rabbit Anti Mouse IgG (STAR13...) **HRP**

**Recommended Negative Controls**

MOUSE IgG1 NEGATIVE CONTROL (MCA928)

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