Datasheet: MCA190B

Description: MOUSE ANTI RAT IgD:Biotin

Specificity: IgD

Format: Biotin

Product Type: Monoclonal Antibody

Clone: MARD-3

Isotype: IgG1

Quantity: 0.5 mg

RRID: AB_322538

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.

<table>
<thead>
<tr>
<th>Application</th>
<th>Yes</th>
<th>No</th>
<th>Not Determined</th>
<th>Suggested Dilution</th>
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<tbody>
<tr>
<td>Flow Cytometry</td>
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<tr>
<td>Immunohistology - Frozen</td>
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<td>Immunohistology - Paraffin</td>
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<td>ELISA</td>
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<td>250 ng/ml</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.

Target Species: Rat

Product Form: Purified IgG conjugated to Biotin - liquid

Preparation: Purified IgG prepared by affinity chromatography from tissue culture supernatant

Buffer Solution: Phosphate buffered saline

Preservative Stabilisers:
- 0.1% Sodium Azide
- 50% Glycerol

Approx. Protein Concentrations: IgG concentration 1 mg/ml

Immunogen: IR731 myeloma protein.

External Database Links
- UniProt: P01883
- Related reagents
Entrez Gene: 641523  LOC641523  Related reagents

Fusion Partners
Spleen cells from an immunized BALB/c mouse were fused with cells of the mouse SP2/0 myeloma cell line.

Specificity
Mouse anti Rat IgD antibody, clone MARD-3 recognizes rat IgD, and does not cross-react with other rat immunoglobulin classes.

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.

Guarantee
18 months from date of despatch.

Health And Safety Information

Regulatory
For research purposes only

Related Products

Recommended Negative Controls

MOUSE IgG1 NEGATIVE CONTROL:Biotin (MCA1209B)