

## Datasheet: VMA00468

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|----------------------|------------------------|
| <b>Description:</b>  | MOUSE ANTI CD79a       |
| <b>Specificity:</b>  | CD79a                  |
| <b>Format:</b>       | Purified               |
| <b>Product Type:</b> | PrecisionAb Monoclonal |
| <b>Isotype:</b>      | IgG1                   |
| <b>Quantity:</b>     | 100 µl                 |

### 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 |
|------------------|-----|----|----------------|--------------------|
| Western Blotting | ▪   |    |                | 1/1000             |

**The PrecisionAb label is reserved for antibodies that meet the defined performance criteria within Bio-Rad's ongoing antibody validation programme. Click [here](#) to learn how we validate our PrecisionAb range.** Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Further optimization may be required dependent on sample type.

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|---------------------------------|--|
| <b>Target Species</b>           | Human  |
| <b>Product Form</b>             | Purified IgG - liquid  |
| <b>Preparation</b>              | Mouse monoclonal antibody purified by affinity chromatography on Protein G from tissue culture supernatant |
| <b>Buffer Solution</b>          | Phosphate buffered saline  |
| <b>Preservative Stabilisers</b> | 0.09% Sodium Azide (NaN <sub>3</sub> )   |
| <b>Immunogen</b>                | KLH conjugated synthetic peptide between amino acids 160-188 of human CD79a                                |
| <b>External Database Links</b>  | <b>UniProt:</b><br><a href="#">P11912</a> <a href="#">Related reagents</a>                                 |

**Entrez Gene:**

[973](#) CD79A [Related reagents](#)

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| <b>Synonyms</b> | IGA, MB1 |
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| <b>Specificity</b> | <p><b>Mouse anti Human CD79a antibody</b> recognizes the B-cell antigen receptor complex-associated protein alpha chain, also known as CD79a (immunoglobulin-associated alpha), MB-1 membrane glycoprotein, Ig-alpha, membrane-bound immunoglobulin-associated protein or surface IgM-associated protein.</p> <p>The B lymphocyte antigen receptor is a multimeric complex that includes the antigen-specific component, surface immunoglobulin (Ig). Surface Ig non-covalently associates with two other proteins, Ig-alpha and Ig-beta, which are necessary for expression and function of the B-cell antigen receptor. The CD79A gene encodes the Ig-alpha protein of the B-cell antigen component. Alternatively spliced transcript variants encoding different isoforms have been described (provided by RefSeq, Jul 2008).</p> <p>Mouse anti Human CD79a antibody detects a band of 45-55 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.</p> |
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| <b>Western Blotting</b> | Anti CD79a detects a band of approximately 45-55 kDa in Ramos cell lysate |
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| <b>Storage</b> | Store undiluted at -20°C, avoiding repeated freeze thaw cycles. |
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| <b>Guarantee</b> | 12 months from date of despatch |
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| <b>Acknowledgements</b> | PrecisionAb is a trademark of Bio-Rad Laboratories. |
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| <b>Health And Safety Information</b> | Material Safety Datasheet documentation #10040 available at: Antibody (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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## Related Products

### Recommended Secondary Antibodies

Goat Anti Mouse IgG (H/L) (STAR207...) [HRP](#)

### Recommended Negative Controls

[MOUSE IgG1 NEGATIVE CONTROL \(MCA928\)](#)

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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)

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