

## Datasheet: MCA5697

|                      |                       |
|----------------------|-----------------------|
| <b>Description:</b>  | MOUSE ANTI HUMAN CD17 |
| <b>Specificity:</b>  | CD17                  |
| <b>Format:</b>       | Purified              |
| <b>Product Type:</b> | Monoclonal Antibody   |
| <b>Clone:</b>        | MEM-68                |
| <b>Isotype:</b>      | IgM                   |
| <b>Quantity:</b>     | 0.2 mg                |

## 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                      |     |    | ▪              |                    |
| 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.

|                                       |                                                                                                                                                                                                                                                         |
|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Target Species</b>                 | Human                                                                                                                                                                                                                                                   |
| <b>Product Form</b>                   | Purified IgM - liquid                                                                                                                                                                                                                                   |
| <b>Preparation</b>                    | Purified IgM prepared by ammonium sulphate precipitation followed by gel filtration                                                                                                                                                                     |
| <b>Buffer Solution</b>                | TRIS buffered saline                                                                                                                                                                                                                                    |
| <b>Preservative Stabilisers</b>       | 15mM Sodium Azide                                                                                                                                                                                                                                       |
| <b>Approx. Protein Concentrations</b> | IgM concentration 1.0 mg/ml                                                                                                                                                                                                                             |
| <b>Immunogen</b>                      | Pre-B cell line NALM-6                                                                                                                                                                                                                                  |
| <b>Specificity</b>                    | <b>Mouse anti human CD17 antibody, clone MEM-68</b> recognizes the human CD17 antigen, otherwise known as lactosylceramide, a glycosphingolipid enriched in lipid-raft derived structures, which is expressed by monocytes, granulocytes and platelets. |

**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.

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**Shelf Life** 18 months from date of despatch.

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**Health And Safety Information** Material Safety Datasheet Documentation #10057 available at:  
<https://www.bio-rad-antibodies.com/uploads/MSDS/10057.pdf>

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**Regulatory** For research purposes only

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## Related Products

### Recommended Secondary Antibodies

Goat Anti Mouse IgM (STAR138...) [Alk. Phos.](#)

Goat Anti Mouse IgM (STAR86...) [RPE](#)

Goat Anti Mouse IgG IgA IgM (STAR87...) [Alk. Phos.](#), [HRP](#)

Human Anti Mouse IgM (HCA040...) [FITC](#), [HRP](#)

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'M280768:160204'

**Printed on 25 May 2017**

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