

## Product Datasheet

### Anti-Hu CD54 Purified (orb44032)

|                            |                                                                                                                                         |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Mouse Monoclonal to CD54.                                                                                                               |
| <b>Reactivity</b>          | Human                                                                                                                                   |
| <b>Conjugation</b>         | Unconjugated                                                                                                                            |
| <b>Tested Applications</b> | FC, IP                                                                                                                                  |
| <b>Immunogen</b>           | Raji Burkitt's lymphoma cell line Raji                                                                                                  |
| <b>Target</b>              | CD54                                                                                                                                    |
| <b>Preservatives</b>       | Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide                                                                             |
| <b>Concentration</b>       | 1 mg/ml                                                                                                                                 |
| <b>Storage</b>             | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| <b>Note</b>                | For research use only                                                                                                                   |
| <b>Application notes</b>   | Flow cytometry: Recommended dilution: 5 µg/ml.                                                                                          |
| <b>Isotype</b>             | Mouse IgG1                                                                                                                              |
| <b>Clonality</b>           | Monoclonal                                                                                                                              |
| <b>Clone Number</b>        | MEM-112                                                                                                                                 |
| <b>Antibody Type</b>       | Primary Antibody                                                                                                                        |
| <b>Purity</b>              | Purified by protein-A affinity chromatography.                                                                                          |
| <b>Uniprot ID</b>          | <b>P05362</b>                                                                                                                           |
| <b>Entrez</b>              | <b>3383</b>                                                                                                                             |

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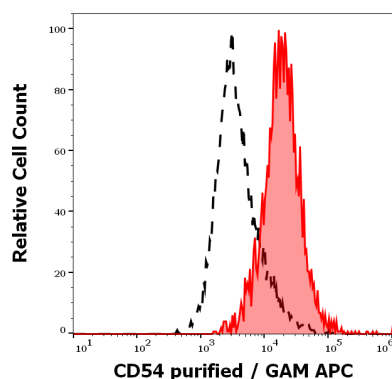
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**Dilution Range**

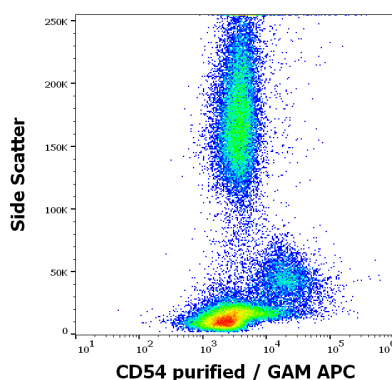
Flow cytometry: Recommended dilution: 5 µg/ml.

**Expiration Date**

12 months from date of receipt.



Separation of human monocytes (red-filled) from human lymphocytes (black-dashed) in flow cytometry analysis (surface staining) of human peripheral blood stained using anti-human CD54 (MEM-112) purified antibody (concentration in sample 0.6 µg/ml, GAM APC).



Flow cytometry surface staining pattern of human peripheral blood stained using anti-human CD54 (MEM-112) purified antibody (concentration in sample 0.6 µg/ml, GAM APC).

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