

## CD59

### Mouse Anti-human CD59 (Clone MEM-43/5) mAb

|                                 |   |                  |        |
|---------------------------------|---|------------------|--------|
| <b>Catalog No.</b>              | MON1157   | <b>Quantity:</b> | 100 µg |
| <b>Alternate Names:</b>         | CD59 glycoprotein, 1F5 antigen, 20 kDa homologous restriction factor, HRF-20, MAC-inhibitory protein, MAC-IP, MEM43 antigen, Membrane attack complex inhibition factor, MACIF, Membrane inhibitor of reactive lysis, MIRL   |                  |        |
| <b>Description:</b>             | MON 1157 reacts with well-defined epitope (around L33) on CD59 (Protectin), a 18-20 kDa glycosylphosphatidylinositol (GPI)-anchored glycoprotein expressed on all hematopoietic cells; it is widely present on cells in all tissues. The MEM-43/5 does not compete with most other CD59 antibodies. |                  |        |
| <b>Concentration:</b>           | 1 mg/ml   |                  |        |
| <b>UniProt ID:</b>              | P13987  |                  |        |
| <b>Specificity:</b>             | CD59  |                  |        |
| <b>Host:</b>                    | Mouse   |                  |        |
| <b>Immunogen:</b>               | Thymocytes and T lymphocytes  |                  |        |
| <b>Isotype:</b>                 | IgG2b   |                  |        |
| <b>Clone:</b>                   | MEM-43/5  |                  |        |
| <b>Formulation:</b>             | PBS containing 15 mM sodium azide   |                  |        |
| <b>Applications:</b>            | WB, FC, IP, IHC-p   |                  |        |
| <b>Storage &amp; Stability:</b> | Store undiluted antibody at 2-8°C until expiration date.  |                  |        |

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