

## IFNG

### Mouse Anti-Human IFN-gamma Clone MD-1 FITC mAb

|                                 |  |                  |       |
|---------------------------------|--|------------------|-------|
| <b>Catalog No.</b>              | CMI017   | <b>Quantity:</b> | 50 µg |
| <b>Description:</b>             | Mouse Anti-Human IFN-gamma Clone MD-1 FITC labeled monoclonal antibody produced <i>in vitro</i> using serum free medium.   |                  |       |
| <b>Gene ID:</b>                 | 3458   |                  |       |
| <b>Specificity:</b>             | Recognizes both natural and recombinant human and macaque IFN-gamma <i>in vitro</i> . The antibody exerts no reactivity towards mouse and rat IFN-gamma and human IFN-alpha and beta.              |                  |       |
| <b>Host:</b>                    | Mouse  |                  |       |
| <b>Immunogen:</b>               | Recombinant Human IFN-gamma  |                  |       |
| <b>Isotype:</b>                 | IgG <sub>1</sub>   |                  |       |
| <b>Clone:</b>                   | MD-1   |                  |       |
| <b>Conjugate:</b>               | FITC   |                  |       |
| <b>Formulation:</b>             | Lyophilized from a membrane filtered (0.2 µm) solution in 0.5 ml PBS + 1% BSA + 125 mM Trehalose.  |                  |       |
| <b>Purification:</b>            | Ion exchange chromatography.   |                  |       |
| <b>Reconstitution:</b>          | Centrifuge vial prior to opening. Dissolve the contents of the vial by injection of 0.5 ml sterile distilled water.  |                  |       |
| <b>Applications:</b>            | Flow cytometry<br>Working Concentration: 1 to 2 µl per 10 <sup>6</sup> PBMC (minimal 250 tests)<br><br>The optimal concentration should be determined by the user for each specific application.   |                  |       |
| <b>Storage &amp; Stability:</b> | Stable for 1 year at 2-4°C. After reconstitution, store at 2-4°C for 1 month or for 1 year at -20°C. Add 0.02% Sodium Azide to prevent bacterial growth. <b>Avoid repeated freeze-thaw cycles.</b> |                  |       |

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

