

## Purified Anti-Human IFN- $\gamma$ Antibody[4S.B3]

catalog number: AN007590P

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Description

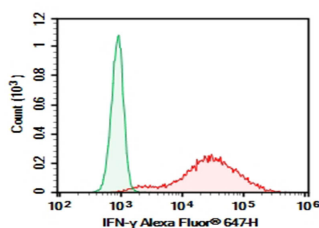
|                     |  |
|---------------------|--|
| <b>Reactivity</b>   | Human                                    |
| <b>Immunogen</b>    | Recombinant Human IFN- $\gamma$ protein  |
| <b>Host</b>         | Mouse                                    |
| <b>Isotype</b>      | Mouse IgG1, $\kappa$                     |
| <b>Clone</b>        | 4S.B3                                    |
| <b>Purification</b> | >98%, Protein A/G purified               |
| <b>Conjugation</b>  | Unconjugated                             |
| <b>Buffer</b>       | PBS, pH 7.2. Contains 0.05% proclin 300. |

### Applications

### Recommended Dilution

|            |   |
|------------|---|
| <b>FCM</b> | 2 $\mu$ g/mL ( $1 \times 10^5$ - $5 \times 10^5$ cells) |
|------------|---|

### Data



HEK293T cells transfected with pcDNA3.1 plasmid encoding Human IFN- $\gamma$  gene were stained with 0.2  $\mu$ g Purified Anti-Human IFN- $\gamma$  Antibody[4S.B3] (Right) and 0.2  $\mu$ g Mouse IgG1,  $\kappa$  Isotype Control (Left), followed by Alexa Fluor® 647-conjugated Goat Anti-Mouse IgG Secondary Antibody.

### Preparation & Storage

|                 |  |
|-----------------|--|
| <b>Storage</b>  | Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles. |
| <b>Shipping</b> | Ice bag  |

### Background

Type II interferon produced by immune cells such as T-cells and NK cells that plays crucial roles in antimicrobial, antiviral, and antitumor responses by activating effector immune cells and enhancing antigen presentation.