

## PE Mouse IgG1, $\kappa$ isotype control

| Catalog No.               | Size                                                                             |
|---------------------------|----------------------------------------------------------------------------------|
| FMCP001k-01-025           | 25 tests                                                                         |
| FMCP001k-01-100           | 100 tests                                                                        |
| <b>Clone:</b>             | 4AIB7.11                                                                         |
| <b>Isotype:</b>           | Mouse IgG1, $\kappa$                                                             |
| <b>Storage Buffer:</b>    | Phosphate-buffered solution, pH 7.2-7.4, containing 0.1% Proclin 300 and 0.2%BSA |
| <b>Applications:</b>      | FC                                                                               |
| <b>Vol.per.Test:</b>      | 5 $\mu$ l/test                                                                   |
| <b>Excitation Laser</b>   | Blue 488 nm,Green 532 nm,Yellow/Green 561 nm                                     |
| <b>Ex/Em Max</b>          | 565nm/578nm                                                                      |
| <b>Storage Condition:</b> | Store at 4° C.DO NOT FREEZE. LIGHT SENSITIVE MATERIAL.                           |

### Description:

The subtype of this antibody is mouse IgG1,  $\kappa$  Chain. It desigend to be used as a isotype control in flow cytometry experiments.

### Related Protocol:

Cell Surface Flow Cytometry Staining Protocol

Intracellular Flow Cytometry Staining Protocol

### Related Products:

| Cat NO     | Name                         |
|------------|------------------------------|
| FXP001-100 | RBC Lysing Buffer (10x)      |
| FXP005     | Cell Staining Buffer         |
| FXP006     | BFA, Brefeldin A             |
| FXP008     | Fixation Buffer              |
| FXP009     | Permeabilization Wash Buffer |

4A Biotech Inc.

Add:7905 Silverton Avenue, Suite 117, San Diego, CA92126,USA

Website: <https://4abio.com/en/> E-mail: [sales@4abio.com](mailto:sales@4abio.com)

|                 |                                                                                           |
|-----------------|-------------------------------------------------------------------------------------------|
| FXP045          | Monensin Solution (1,000X)                                                                |
| FXP048-100      | Intracellular Cell Stimulation Cocktail (500X)100 uL                                      |
| FXP049-100      | Intracellular Cell Stimulation Cocktail (plus protein transport inhibitors) (500X) 100 uL |
| FXP055-100      | Sample preservation buffer                                                                |
| FXP064-200      | Human Fc Receptor Blocking Solution                                                       |
| FMU16/32-02-100 | Purified anti-mouse CD16/32                                                               |

## REFERENCES:

1. Niemann J, et al. 2019. Nat Commun. 10:3236.
2. Schroder WA, et al. 2019. Sci Rep. 9:12421.
3. Deniset JF et al. 2019. Immunity. 51(1):131-140 .
4. Hong Y, et al. 2019. J Extracell Vesicles. 8:1670893.
5. Yang C, et al. 2019. J Transl Med. 1.004166667.
6. Miao L, et al. 2020. Theranostics. 0.7625.
7. Zhang M, et al. 2019. Autophagy. 1.423611111.

4A Biotech Inc.

Add:7905 Silverton Avenue, Suite 117, San Diego, CA92126,USA

Website: <https://4abio.com/en/> E-mail: [sales@4abio.com](mailto:sales@4abio.com)