

## FITC Anti-DYKDDDDK Antibody

|                           |                     |
|---------------------------|---------------------|
| <b>Catalog Number:</b>    | 301107, 301108      |
| <b>Size:</b>              | 25 tests, 100 tests |
| <b>Target Name:</b>       | DYKDDDDK Tag        |
| <b>Regulatory Status:</b> | RUO                 |

### PRODUCT DETAILS

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|-------------------------------|--|
| <b>Clone:</b>                 | 1002AH1  |
| <b>Application:</b>           | Flow Cytometry   |
| <b>Reactivity:</b>            | DYKDDDDK tag, All Species Expected   |
| <b>Format:</b>                | FITC   |
| <b>Isotype:</b>               | Human IgG1   |
| <b>Antibody Type:</b>         | Monoclonal   |
| <b>Formulation:</b>           | Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide and 0.2% (w/v) BSA  |
| <b>Protein Concentration:</b> | Supplied at a lot-specific concentration.  |
| <b>Storage&amp;Handling:</b>  | The antibody solution should be stored undiluted between 2°C and 8°C, and protected from prolonged exposure to light. Do not freeze.   |
| <b>Recommended Usage:</b>     | For flow cytometric staining, it is recommended to use 5 uL of this reagent per 0.5-1.0 million cells in a 100 µL volume. Optimal reagent performance should be determined by titration for each specific application. FITC has an excitation max at 493 nm and an emission max at 525 nm. |
| <b>Excitation Laser:</b>      | Blue Laser (488 nm)  |
| <b>Isotype Control:</b>       | 301205   |

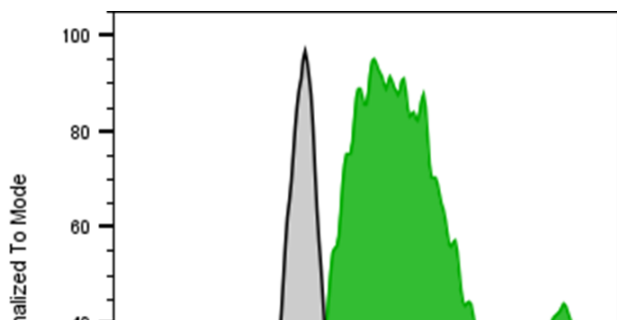
### BACKGROUND INFORMATION

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The DYKDDDDK Tag antibody specifically detects proteins containing the DYKDDDDK epitope, commonly known as the FLAG® tag (originally from Sigma®). It recognizes the DYKDDDDK sequence when fused to either the N-terminus or C-terminus of the target protein.

### PRODUCT DATA

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Multi-tag (including DYKDDDDK) transmembrane protein transfected CHO cells were stained with either FITC Anti-DYKDDDDK antibody clone 1002AH1 (color-filled

histogram) or an isotype control (gray histogram).

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