

iF488 Anti-DYKDDDDK Antibody

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| Catalog Number: | 301105, 301106 |
| Size: | 25 tests, 100 tests |
| Target Name: | DYKDDDDK Tag |
| Regulatory Status: | RUO |

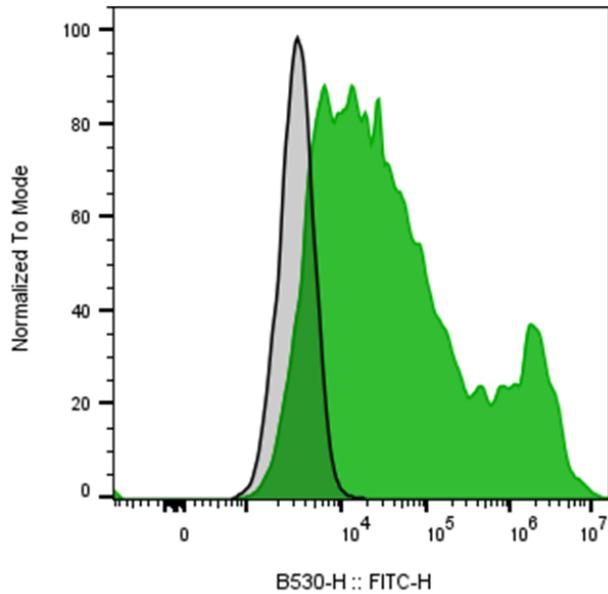
PRODUCT DETAILS

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| Clone: | 1002AH1 |
| Application: | Flow Cytometry |
| Reactivity: | DYKDDDDK tag, All Species Expected |
| Format: | iF488 |
| Isotype: | Human IgG1 |
| Antibody Type: | Monoclonal |
| Formulation: | Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide and 0.2% (w/v) BSA |
| Protein Concentration: | Supplied at a lot-specific concentration. |
| Storage&Handling: | The antibody solution should be stored undiluted between 2°C and 8°C, and protected from prolonged exposure to light. Do not freeze. |
| Recommended Usage: | 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. |
| Excitation Laser: | Blue Laser (488 nm) |
| Isotype Control: | 301203 |

BACKGROUND INFORMATION

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



Multi-tag (including DYKDDDDK) transmembrane protein transfected CHO cells were stained with either iF488 Anti-DYKDDDDK antibody clone 1002AH1 (color-filled histogram) or an isotype control (gray histogram).

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