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InnoCyto Inc.

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# iF488 Anti-DYKDDDDK Antibody

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

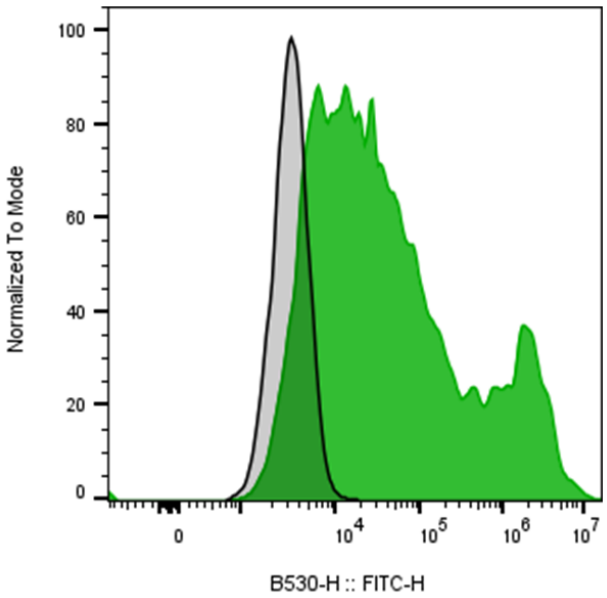
## PRODUCT DETAILS

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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 less than 0.5 µg 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. iF488 has an excitation max at 491 nm and an emission max at 516 nm. |
| **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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