

## iF700 Anti-His tag Antibody

|                           |                        |
|---------------------------|------------------------|
| <b>Catalog Number:</b>    | 300713, 300714         |
| <b>Size:</b>              | 25 tests, 100 tests    |
| <b>Target Name:</b>       | His Tag, histidine-tag |
| <b>Regulatory Status:</b> | RUO                    |

### PRODUCT DETAILS

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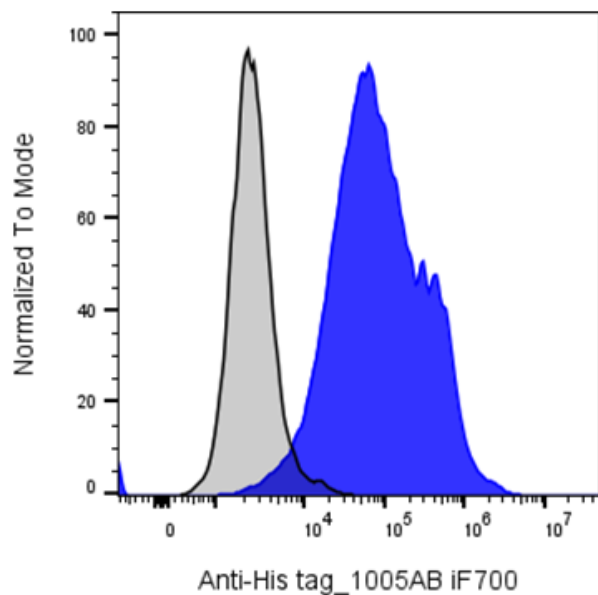
|                               |                                                                                                                                                                                                                                                                                             |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Clone:</b>                 | 1005AB                                                                                                                                                                                                                                                                                      |
| <b>Application:</b>           | Flow Cytometry                                                                                                                                                                                                                                                                              |
| <b>Reactivity:</b>            | His-tag, All Species Expected                                                                                                                                                                                                                                                               |
| <b>Format:</b>                | iF700                                                                                                                                                                                                                                                                                       |
| <b>Isotype:</b>               | Rabbit IgG                                                                                                                                                                                                                                                                                  |
| <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 µL 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. iF700 has an excitation max at 690 nm and an emission max at 710 nm. |
| <b>Excitation Laser:</b>      | Red Laser (633 nm)                                                                                                                                                                                                                                                                          |
| <b>Isotype Control:</b>       | 303303                                                                                                                                                                                                                                                                                      |

### BACKGROUND INFORMATION

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This antibody is raised against a synthetic 6xHis peptide. It can be used for Western blotting to detect His-tagged proteins (6xHis or more) at the N-terminus, C-terminus, or within the protein sequence. It is also suitable for flow cytometry or immunofluorescent staining of His-tagged proteins.

## PRODUCT DATA



Multi-tag (including His) transmembrane protein transfected CHO cells were stained with either F700 Anti-His tag clone 10o5AB (color-filled histogram) or an isotype control (gray histogram)

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