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# FITC Anti-His tag Antibody

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| **Catalog Number:** | 300707, 300708 |
| **Size:** | 25 µg, 100 µg |
| **Target Name:** | His Tag, histidine-tag |
| **Regulatory Status:** | RUO |

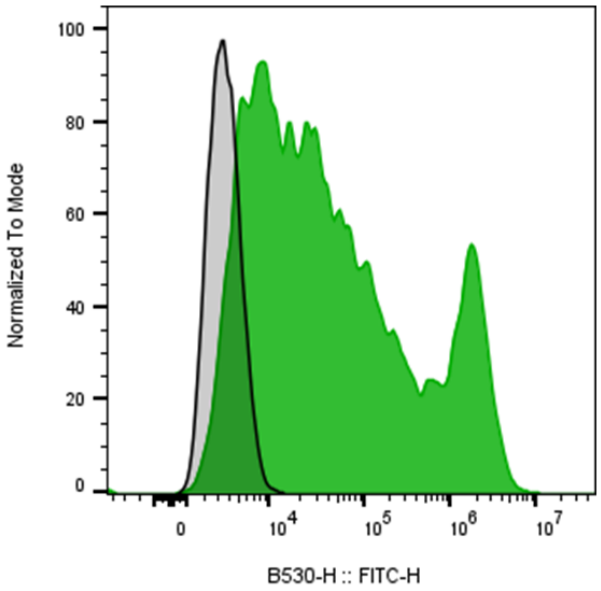
## PRODUCT DETAILS

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| **Clone:** | 1005AB |
| **Application:** | Flow Cytometry |
| **Reactivity:** | His-tag, All Species Expected |
| **Format:** | FITC |
| **Isotype:** | Rabbit IgG |
| **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. FITC has an excitation max at 495 nm and an emission max at 519 nm. |
| **Excitation Laser:** | Blue Laser (488 nm) |
| **Isotype Control:** | 301807 |

## BACKGROUND INFORMATION

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 FITC Anti-His antibody clone 1005AB (color-filled histogram) or an isotype control (gray histogram).

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