

## iF647 Anti-His tag Antibody

<b>Catalog Number:</b>	300703, 300704
<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>	iF647
<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. iF647 has an excitation max at 656 nm and an emission max at 670 nm.
<b>Excitation Laser:</b>	Red Laser (633 nm)
<b>Isotype Control:</b>	301805

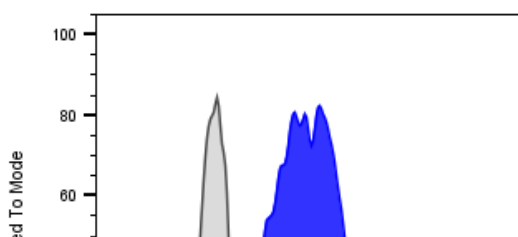
### BACKGROUND INFORMATION

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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

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Multi-tag (including His tag) transmembrane protein transfected CHO cells were stained either iF647 Anti-His antibody clone

1005AB (color-filled histogram) or an isotype control (gray histogram).

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