

## iF647 Anti-c-Myc Antibody

<b>Catalog Number:</b>	300903, 300904
<b>Size:</b>	25 tests, 100 tests
<b>Target Name:</b>	Myc tag, Myc epitope
<b>Regulatory Status:</b>	RUO

### PRODUCT DETAILS

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<b>Clone:</b>	1004AM2b
<b>Application:</b>	Flow Cytometry
<b>Reactivity:</b>	Myc tag, All Species Expected
<b>Format:</b>	iF647
<b>Isotype:</b>	Mouse IgG2b
<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>	301607

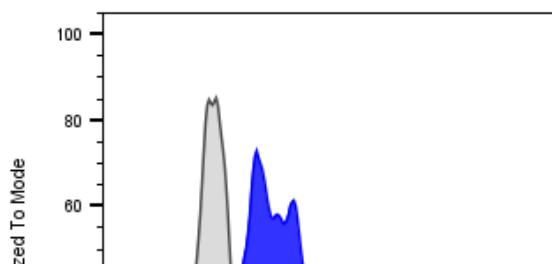
### BACKGROUND INFORMATION

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This monoclonal antibody was generated by immunizing mice with a synthetic peptide corresponding to amino acids 408-438 (EEQKLISEEDLLRKRREQLKHKLEQLRNSCA) of the human c-Myc protein. It specifically recognizes the epitope EQKLISEEDL, a defined sequence within the human c-Myc protein

### PRODUCT DATA

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

antibody clone 1004AM2b (color-filled histogram) or an isotype control (gray histogram).

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