

## iF488 Anti-DYKDDDDK Antibody

<b>Catalog Number:</b>	301003, 301004
<b>Size:</b>	25 tests, 100 tests
<b>Target Name:</b>	DYKDDDDK Tag
<b>Regulatory Status:</b>	RUO

### PRODUCT DETAILS

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<b>Clone:</b>	BR20M05
<b>Application:</b>	Flow Cytometry
<b>Reactivity:</b>	DYKDDDDK tag, All Species Expected
<b>Format:</b>	iF488
<b>Isotype:</b>	Mouse IgG1
<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. iF488 has an excitation max at 491 nm and an emission max at 516 nm.
<b>Isotype Control:</b>	301409

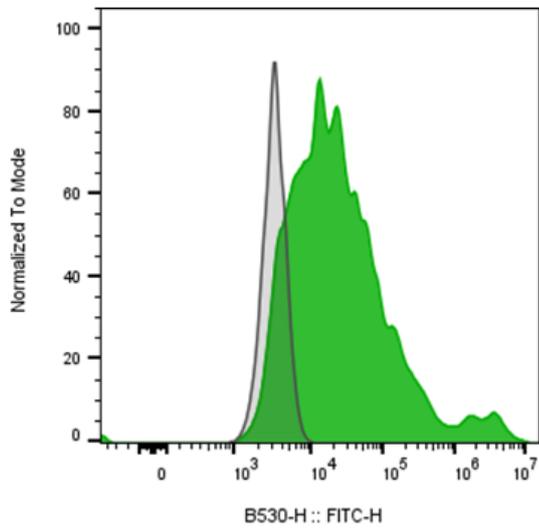
### BACKGROUND INFORMATION

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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

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Multi-tag (including DYKDDDDK tag) transfected CHO cells were stained either iF488 Anti-DYKDDDDK antibody clone BR20M05 (color-filled histogram) or an isotype control (gray histogram).

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