

## APC Anti-DYKDDDDK Antibody

<b>Catalog Number:</b>	301109, 301110
<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>	1002AH1
<b>Application:</b>	Flow Cytometry
<b>Reactivity:</b>	DYKDDDDK tag, All Species Expected
<b>Format:</b>	APC
<b>Isotype:</b>	Human 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 uL 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. APC has an excitation max at 650 nm and an emission max at 660 nm.
<b>Excitation Laser:</b>	Red Laser (633 nm)
<b>Isotype Control:</b>	301213

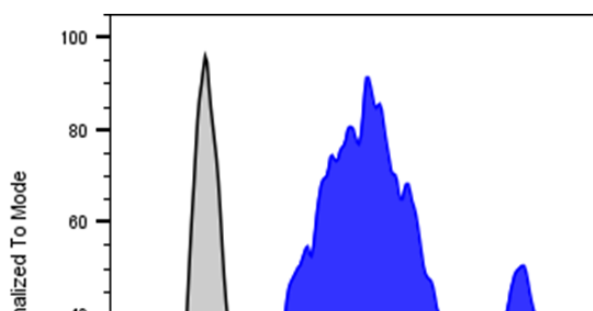
### BACKGROUND INFORMATION

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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) transmembrane protein transfected CHO cells were stained with either APC Anti-DYKDDDDK antibody clone 1002AH1 (color-filled

histogram) or an isotype control (gray histogram).

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