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InnoCyto Inc.

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iF488 Anti-DYKDDDDK Antibody

Catalog Number:	301105, 301106
Size:	25 μg, 100 μg
Target Name:	DYKDDDDK Tag
Regulatory Status:	RUO

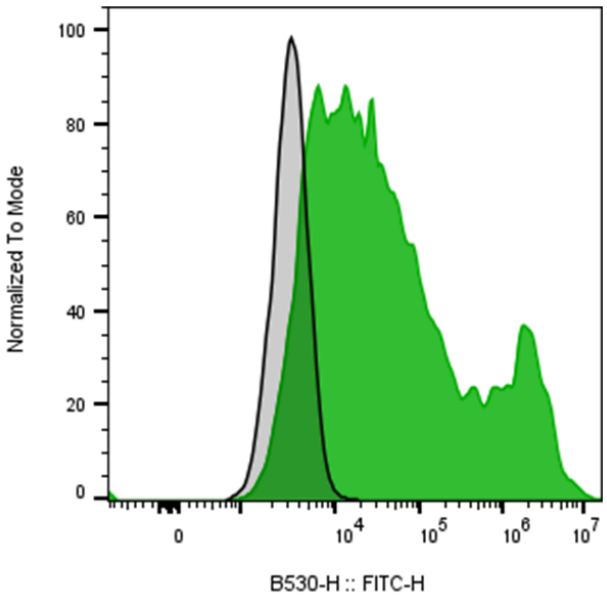
PRODUCT DETAILS

Clone:	1002AH1
Application:	Flow Cytometry
Reactivity:	DYKDDDDK tag, All Species Expected
Format:	iF488
Isotype:	Human IgG1
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. iF488 has an excitation max at 491 nm and an emission max at 516 nm.
Excitation Laser:	Blue Laser (488 nm)
Isotype Control:	301203

BACKGROUND INFORMATION

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



Multi-tag (including DYKDDDDK) transmembrane protein transfected CHO cells were stained with either iF488 Anti-DYKDDDDK antibody clone 1002AH1 (color-filled histogram) or an isotype control (gray histogram).

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