www.innocyto.com

InnoCyto Inc.

15375 Barranca Pkwy, Suite I-103
Irvine, CA 92618
Email: info@innocyto.com
Phone: 1-949-418-7543

iF647 Anti-DYKDDDDK Antibody

Catalog Number:	301103, 301104
Size:	25 tests, 100 tests
Target Name:	DYKDDDDK Tag
Regulatory Status:	RUO

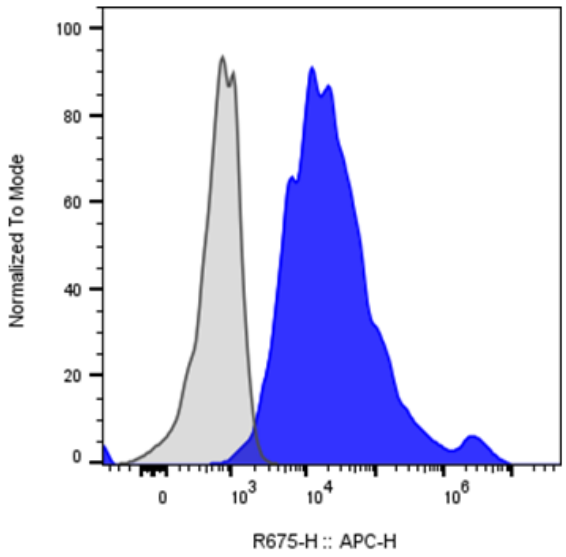
PRODUCT DETAILS

Clone:	1002AH1
Application:	Flow Cytometry
Reactivity:	DYKDDDDK tag, All Species Expected
Format:	iF647
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 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.
Excitation Laser:	Red Laser (633 nm)
Isotype Control:	301207

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 tag) transmembrane protein transfected CHO cells were stained either iF647 Anti-DYKDDDDK antibody clone 1002AH1 (color-filled histogram) or an isotype control (gray histogram).