

iF488 Anti-DYKDDDDK Antibody

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

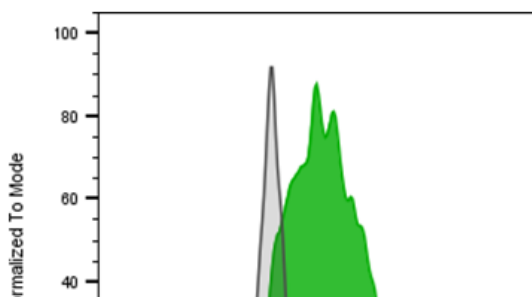
PRODUCT DETAILS

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

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