

Technical Data Sheet

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: FC

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.

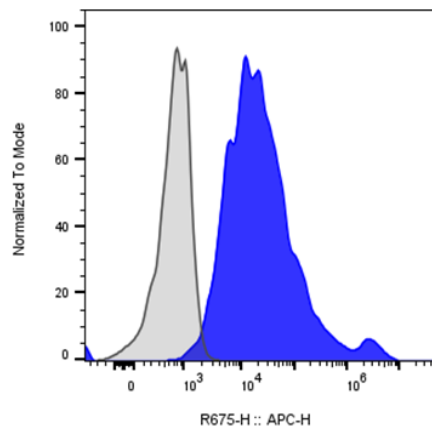
Excitation Laser: Red Laser (633 nm)

Release Date: Nov-25

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).