

Technical Data Sheet

iF647 Anti-Human CD95

Catalog Number: 109503, 109504

Size: 25 tests, 100 tests

Target Name: CD95, Fas, TNFRSF6, Apo-1

Regulatory Status: RUO

Product Details

Clone: DX2

Application: FC

Reactivity: Human

Format: iF647

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 and Handling: The antibody solution should be stored undiluted between 2°C and 8°C, and protected from prolonged exposure to light. Do not freeze.

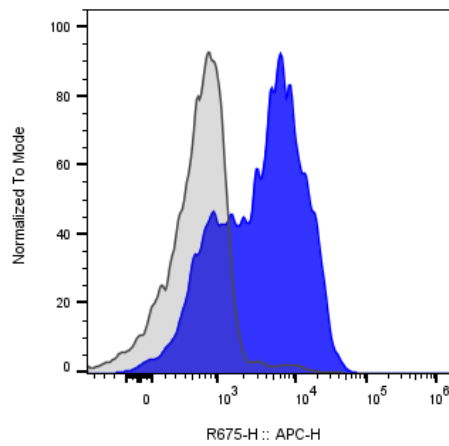
Recommended Usage: For flow cytometric staining, it is recommended to use 5 µL of this reagent per 0.5-1.0 million cells in a 100 µL volume. Optimal reagent performance should be determined by titration for each specific application.

Excitation Laser: Red Laser (633 nm)

Background Information

CD95 (also known as Fas, Apo-1, or TNFRSF6) is a 40–50 kDa type I transmembrane glycoprotein and a member of the tumor necrosis factor receptor (TNFR) superfamily. It is broadly expressed on both hematopoietic and non-hematopoietic cells, including monocytes, neutrophils, fibroblasts, and activated T and B lymphocytes, with expression levels increasing upon cellular activation.

Product Data



Human peripheral blood lymphocytes stained with iF647 Anti-Human CD95 clone DX2 (blue histogram) or an isotype control (gray histogram).