

InnoCyto Inc.

15375 Barranca Pkwy, Suite I-103 Irvine, CA 92618

Technical Data Sheet

iF488 Anti-Human CD95

Catalog Number: 109507, 109508

Size: 25 tests, 100 tests

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

Regulatory Status: RUO

Product Details

Clone: DX2 Application: FC Reactivity: Human 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 uL of this reagent per 0.5-1.0 million cells in a 100 μ L volume. Optimal reagent performance should be determined by

titration for each specific application. **Excitation Laser:** Blue Laser (488 nm)

Background Information

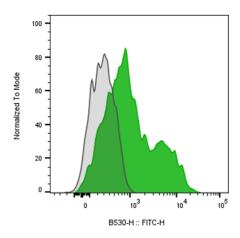
CD95 (also known as Fas, Apo-1, or TNFRSF6) is a 40–50 kDa type I transmembrane glycoprotein and a member of the tumor necrosis factor receptor (TNFR) superfamily. It is broadly expressed on both hematopoietic and non-hematopoietic cells, including monocytes, neutrophils, fibroblasts, and activated T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

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Human peripheral blood lymphocytes stained either iF488 Anti-Human CD95 clone DX2 (color-filled histogram) or an isotype control (gray histogram).