

## APC Anti-Human CD95/Fas Antibody[DX2]

Catalog Number: E-AB-F1168E

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Description

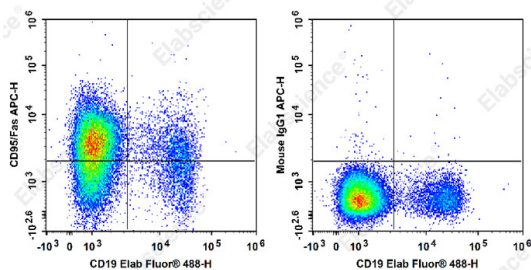
|                         |  |
|-------------------------|--|
| Reactivity              | Human  |
| Host                    | Mouse  |
| Isotype                 | Mouse IgG1, κ  |
| Clone No.               | DX2  |
| Isotype Control         | APC Mouse IgG1, κ Isotype Control[MOPC-21] [Product E-AB-F09792E]  |
| Conjugation             | APC  |
| Conjugation Information | APC is designed to be excited by the Red (627-640 nm) laser and detected using an optical filter centered near 660 nm (e.g., a 660/20 nm bandpass filter). |
| Storage Buffer          | Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.  |

### Applications

### Recommended usage

|     |   |
|-----|---|
| FCM | Each lot of this antibody is quality control tested by flow cytometric analysis. <b>The amount of the reagent is suggested to be used 5 μL of antibody per test (million cells in 100 μL staining volume or per 100 μL of whole blood).</b> Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use. |
|-----|---|

### Data



Staining of normal human peripheral blood cells with Elab Fluor® 488 Anti-Human CD19 Antibody[CB19] and APC Anti-Human CD95/Fas Antibody[DX2] (left) or APC Mouse IgG1, κ Isotype Control (right). Cells in the lymphocytes gate were used for analysis.

### Preparation & Storage

|          |   |
|----------|---|
| Storage  | Keep as concentrated solution.<br>This product can be stored at 2-8°C for 12 months. Please protected from prolonged exposure to light and do not freeze. |
| Shipping | Ice bag   |

### Antigen Information

|                 |  |
|-----------------|--|
| Alternate Names | APT1;Apo-1 antigen;FAS1;FASLG receptor;TNFRSF6;Fas |
| Uniprot ID      | P25445   |

### For Research Use Only

**Gene ID**

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**Background**

CD95 is a 45 kD single chain type I glycoprotein also known as Fas, APO-1, and TNFRSF6. It is a member of the TNF receptor superfamily. CD95 is expressed on T and B lymphocytes, monocytes, neutrophils, and fibroblasts. CD95 expression is upregulated by activation. The extracellular region of CD95 binds to CD178 (Fas ligand). CD178 binding to CD95 induces apoptosis and has been shown to play a role in the maintenance of peripheral tolerance.