

# APC Anti-Human CD95 (DX2)

Catalog Number: **APC-65071**

## Basic Information

**Catalog Number:**

APC-65071

**Size:**

100 tests, 10 µl/test

**Source:**

Mouse

**Isotype:**

IgG1, kappa

**GenBank Accession Number:**

BC012479

**GeneID (NCBI):**

355

**UNIPROT ID:**

P25445

**Full Name:**

Fas (TNF receptor superfamily, member 6)

**Calculated MW:**

35-38 kDa

**Purification Method:**

Affinity purification

**CloneNo.:**

DX2

**Excitation/Emission maxima wavelengths:**

650 nm / 660 nm

## Applications

**Tested Applications:**

FC

**Species Specificity:**

Human

## Background Information

Fas (CD95/APO-1) is a transmembrane glycoprotein belonging to the tumor necrosis factor (TNF) receptor superfamily. It can mediate apoptosis by ligation with an agonistic anti-Fas antibody or Fas ligand. Stimulation of Fas results in the aggregation of its intracellular death domains, leading to the formation of the death-inducing signaling complex (DISC). FAS-mediated apoptosis may have a role in the induction of peripheral tolerance, in the antigen-stimulated suicide of mature T-cells, or both.

## Storage

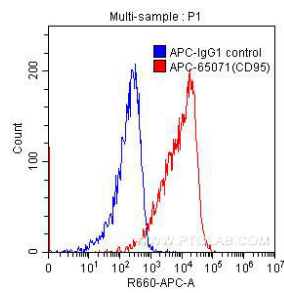
**Storage:**

Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.1% sodium azide and a stabilizer.

## Selected Validation Data



1X10<sup>6</sup> human peripheral blood lymphocytes were surface stained with 10 ul APC-Anti-Human CD95 (APC-65071, clone DX2) (red) or 10 ul APC-mouse IgG1 isotype control (blue). Cells were not fixed.