

PE Anti-Human CD95 (DX2)

Catalog Number: PE-65071

Basic Information

Catalog Number:

PE-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:

496 nm, 565 nm / 578 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

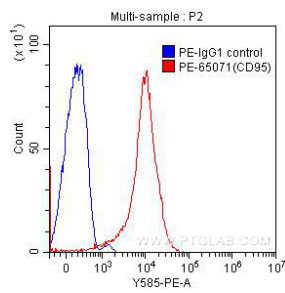
Storage:

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



1X10⁶ human peripheral blood lymphocytes were surface stained with 10 ul PE-Anti-Human CD95 (PE-65071, clone DX2) (red) or 10 ul PE-mouse IgG1 isotype control (blue). Cells were not fixed.