

For Research Use Only

PE Anti-Human CD95 (DX2)

Catalog Number: PE-65071



Basic Information

Catalog Number: PE-65071	GenBank Accession Number: BC012479	Purification Method: Affinity purification
Size: 100tests , 10 µl/test	GeneID (NCBI): 355	CloneNo.: DX2
Source: Mouse	Full Name: Fas (TNF receptor superfamily, member 6)	Excitation/Emission maxima wavelengths: 496 nm, 565 nm / 578 nm
Isotype: IgG1, kappa	Calculated MW: 35-38 kDa	

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.

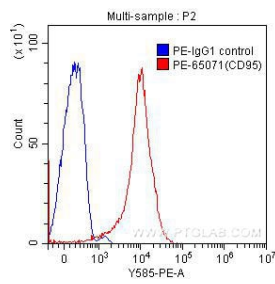
Storage

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.

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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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.