

For Research Use Only

# Anti-Human CD95 (DX2)

Catalog Number: 65071-1-Ig



## Basic Information

<b>Catalog Number:</b> 65071-1-Ig	<b>GenBank Accession Number:</b> BC012479	<b>Purification Method:</b> Affinity purification
<b>Size:</b> 100ug, 0.1 mg/ml	<b>GeneID (NCBI):</b> 355	<b>CloneNo.:</b> DX2
<b>Source:</b> Mouse	<b>Full Name:</b> Fas (TNF receptor superfamily, member 6)	
<b>Isotype:</b> IgG1, kappa	<b>Calculated MW:</b> 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

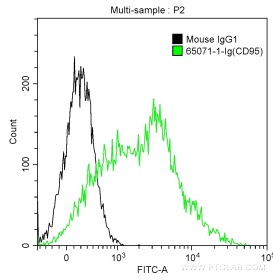
**Storage:**  
Store at 2-8°C. Stable for one year after shipment.

**Storage Buffer:**  
Borate buffered saline, pH 8.2.

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)      E: proteintech@ptglab.com  
W: ptglab.com

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## Selected Validation Data



1X10<sup>6</sup> human peripheral blood lymphocytes were surface stained with 0.25 ug Anti-Human CD95 (65071-1-Ig, Clone:DX2) and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (green), or stained with 0.25 ug mouse IgG1 isotype control and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (black). Cells were not fixed.