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## 30-2215: Anti-CD95 / Fas Monoclonal Antibody (Clone:LT95)-PE Conjugated

Clonality: Monoclonal

Clone Name:

Application:

Reactivity:

Conjugate:

Gene:

Gene ID:

Uniprot ID:

LT95

Human

Human

FAS

355

PE

P25445

Alternative Name: Apo-1 antigen, Apoptosis-mediating surface antigen FAS, FASLG receptor

**Isotype:** Mouse IgG1

Immunogen Information: HUT-78 human T cell lymphoma cell line

## **Description**

CD95 (Fas, APO-1), a 46 kDa transmembrane glycoprotein, is a cell death receptor of the TNFR superfamily. Stimulation of CD95 results in aggregation of its intracellular death domains, formation of the death-inducing signaling complex (DISC) and activation of caspases. In type I cells caspase 3 is activated by high amounts of caspase 8 generated at the DISC, in type II cells low concentration of caspase 8 activates pathway leading to the release of cytochrome c from mitochondria and activation of caspase 3 by cytochom c. Besides its roles in induction of apoptosis, Fas also triggers pro-inflammatory cytokine responses.

## **Product Info**

Amount: 100 tests

**Storage condition:** Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.

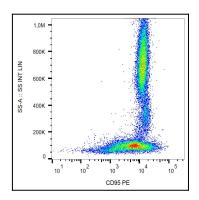


Figure 1: Surface staining of human peripheral blood cells with anti-CD95 (LT95) PE.