

anti-human CD95 (Fas) purified**Cat-No.: H12209****0.1 mg****Clone:** LT95**Specificity:**

The antibody reacts with CD95 antigen (Fas/APO-1), a member of the tumour necrosis factor/nerve growth factor (TNF/NGF) receptor superfamily. CD95 is a 46 kDa glycoprotein with an intracellular death domain that is required for cell death. CD95/Fas is expressed on a variety of normal and neoplastic cells. Triggering of CD95/Fas by specific antibodies causes rapid induction of apoptosis in susceptible cells. It seems that the antibody LT95 does not induce Fas mediated apoptosis, although it cross-blocks anti-Fas DX2 antibody that recognizes a functional epitope of Fas molecule.

Isotype subclass: Mouse IgG1**Form:**

Purified from ascites by DEAE-chromatography and precipitation methods.

Purity: > 95% (by SDS-PAGE)**Physical state:** Liquid**Buffer/Additives/Preservative:**

PBS containing 15 mM sodium azide, pH 7.4.

Expiration date:

The reagent is stable until the expiry date stated on the vial label.

Storage conditions:

Store at 4°C. For long-term storage aliquot and store at -20°C. Avoid freeze/thaw cycles.

Application:

Flow Cytometry

Warning:

Sodium azide is harmful if swallowed (R22). Keep out of reach of children (S2). Keep away from food, drink and animal feeding stuff (S13). Wear suitable protective clothing (S36). If swallowed, seek medical advice immediately and show this container or label (S46). Contact with acids liberates very toxic gas (R32). Azide compounds should be flushed with large volumes of water during disposal to avoid deposits in lead or copper plumbing where explosive conditions can develop.

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