

anti-human CD95 FITC-conjugated**Cat-No.: H12209F****1 ml****Clone:** LT95**Specificity:**

The antibody reacts with CD95 antigen (Fas/APO-1), a member of the tumor necrosis factor/nerve growth factor (TNF/NGF) receptor superfamily. CD95 is a 46kDa 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-bocks ant-Fas DX2 antibody that recognizes a funktional epitope of Fas molecule.

Isotype subclass: Mouse IgG1**Form:**

The purified antibody is conjugated with Fluorescein isothiocyanate (FITC) under optimum conditions. The reagent is free of unconjugated FITC and adjusted for direct use. No reconstitution is necessary.

Physical state: Liquid**Buffer/Additives/Preservative:** PBS containing 0.2% BSA and 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. Do not freeze. Avoid prolonged exposure to light.**Application:** The reagent is designed for Flow Cytometry analysis**References:** Leukocyte Typing 6. Kishimoto T. et al. (Eds.), Garland Publishing Inc.(1997).**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.

This material is offered for **research only**. Not for use in human. For in vitro use only. EuroBioSciences will not be held responsible for patent infringement or other violations that may occur with the use of our products.