

## anti-human CD95 (no azide)

monoclonal antibody UT-1 to human CD95

Cat-No: **21270950**

100 µg in 100 µl

**Clone:** UT-1

**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 cell. Triggering of CD95/Fas by specific antibodies causes rapid induction of apoptosis in susceptible cells. The antibody UT-1 does excellently induce Fas mediated apoptosis, similarly as CH11 antibody.

**Isotype subclass:** Mouse IgM

**Form:** Purified from ascites by precipitation methods and gel filtration.

**Purity:** > 90% (by SDS-PAGE)

**Physical state:** Liquid

**Buffer/Additives/Preservative:** PBS, pH 7.4, sterile

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

**Storage conditions:** Aliquot and store at 2-8°C. Do not freeze.

**Application:**

Functional Application

The antibody induces apoptosis of CD95 expressing cell lines.

Flow Cytometry

**References:** Unpublished

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