

anti-human CD95 (Fas) purified**Cat-No.: H12210 0.1 mg****Clone:** UT-1**Specificity:**

The antibody reacts with CD95 antigen (Fas/APO-1); a member of the tumour necrosis faktor/nerve growth faktor (TNF/NGF) receptor superfamily. CD95 is a 46 kDa Glucoprotein 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 ion exchange chromatography.

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:

Aliquot and store at 4°C. Do not freeze.

Application:

Functional Application

The antibody induces apoptosis of CD95 expressing cell lines.

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.

This material is offered for **research only**. Not for use in human. For in vitro use only.

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