

**anti-human CD95 (Fas) purified****Cat-No.: H12456****0.1 mg****Clone:** FAS 18**Specificity:**

This clone has been derived from hybridization of SP2/0 cells with spleen cells of a BALB/c mouse immunized with soluble recombinant human FAS. The monoclonal antibody is directed against the CD95 (FAS/APO-1) receptor which is expressed on NK-cells, granulocytes, activated T-cells, a subpopulation of thymocytes and a subpopulation of B-cells. The monoclonal antibody induces apoptosis in susceptible cells when applied in a bioassay.

**Isotype subclass:** Mouse IgG2a**Form:**

Hybridoma culture supernatant. Purification: Ammoniumsulphate precipitation and ion exchange chromatography.

**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:**

Functional studies on cells. Methods: Indirect immunofluorescence staining with analysis by flowcytometry or fluorescence microscopy, bioassays.

**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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