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32-9692: Recombinant Human Fas/TNFRSF6/CD95 (C-Fc)

Alternative Name : Tumor necrosis factor receptor superfamily member 6, Apo-1 antigen, Apoptosis-mediating surface antigen FAS, FASLG receptor, APT1, FAS1, TNFRSF6 and FAS

Description

Source : Human Cells;
FAS(TNFRSF6) is a receptor and contains three TNFR-Cys repeats and one death domain. It has been shown that FAS is involved in the physiological regulation of programmed cell death, and has been implicated in the pathogenesis of various malignancies and diseases of the immune system. FADD (adapter molecule) recruits caspase-8 to the activated receptor, the resulting death-inducing signaling complex (DISC) performs caspase-8 proteolytic activation which initiates the subsequent cascade of caspases mediating apoptosis. FAS-mediated apoptosis may play a role in the induction of peripheral tolerance, in the antigen-stimulated suicide of mature T-cells, or both.

Product Info

Amount : 500 µg / 50 µg

Content : Supplied as a 0.2 µm filtered solution of PBS, pH 7.4.

Amino Acid : Recombinant Human Fas is produced by our Mammalian expression system and the target gene encoding Gln26-Asn173 is expressed with a Fc tag at the C-terminus.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.