FasL, soluble (human) (recombinant) set

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Manuals, SDS & CofA

Handling & Storage

Use/Stability Stable for at least 6 months after receipt when stored at -20°C.

Handling Avoid freeze/thaw cycles. After reconstitution, prepare aliquots and store at -20°C.

Long Term Storage -20°C

Shipping Blue Ice

Regulatory Status RUO - Research Use Only

Product Details

Alternative Name APO-1L, CD95L, CD178, TNFSF 6

Application FUNC

Application Notes Kills Fas-sensitive cells at concentrations of >1ng/ml in the presence of cross-linking

enhancer.

Concentration FasL: 0.1mg/ml after reconstitutionEnhancer: 1mg/ml

Contents 10μg of FasL, Soluble (human) (recombinant) (Prod. No. ALX-522-001) and 4×50μg of

Enhancer for Ligands (Prod. No. ALX-804-034) which increases the biological activity

(induction of apoptosis) by ~50-fold to a concentration range of 1-5ng/ml.

Formulation FasL: Lyophilized. Contains PBS.

Enhancer: Liquid. In PBS, pH7.4, containing 50% glycerol. Contains no preservatives.

Purity ≥95% (SDS-PAGE)

Reconstitution Reconstitute FasL with 100µl sterile water. Further dilutions should be made with

medium containing 5% fetal calf serum or carrier protein.

Source Produced in HEK 293 cells. The extracellular domain of human FasL (APO-1L; CD95L;

CD178) (aa 103-281) is fused at the N-terminus to a linker peptide (26 aa) and a FLAG[®] -tag. Glycosylation of FasL, Soluble (human) (recombinant) is similar to natural human

FasL.

Specific Activity ED₅₀: 1ng/ml (A20 cells)

Specificity FasL binds to human, mouse and rat Fas (CD95).

FLAG is a registered trademark of Sigma-Aldrich Co. **Technical Info / Product**

Notes

UniProt ID P48023



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