FasL, soluble (human) (recombinant) set

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ALX-850-014-KI02	1Set

Manuals, SDS & CofA View Online »

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	ED_{50}: 1ng/ml (A20 cells)
Specificity	FasL binds to human, mouse and rat Fas (CD95).
Technical Info / Product Notes	FLAG is a registered trademark of Sigma-Aldrich Co.
UniProt ID	P48023

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