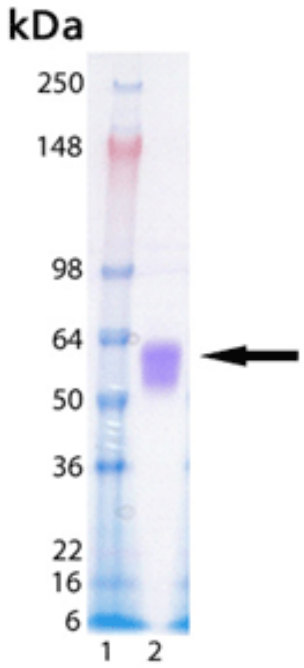
Fas (human):Fc (human), (recombinant)

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Ordering Information Order Online »

ALX-522-002-C050	50µg

Manuals, SDS & CofA View Online »



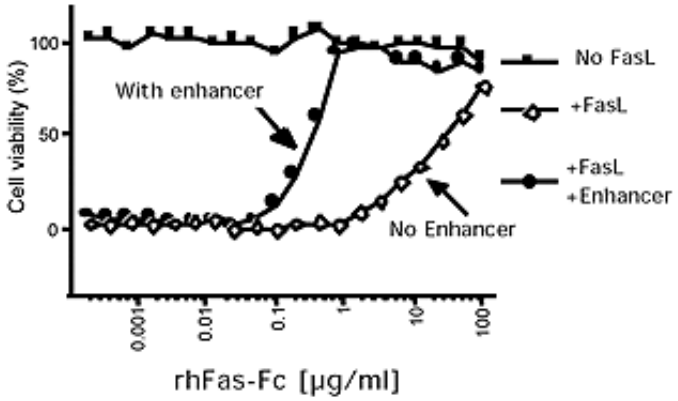


Figure: Inhibition of FasL, Soluble (human) (rec.) (Prod. No. ALX-522-001)-mediated lysis. Fas (human):Fc (human) (rec.) (Prod. No. ALX-522-002) exerts its inhibitory activity in a concentration range of 0.5-5µg/ml in the presence of the enhancer (1µg/ml).**Method:** Mouse A20 B lymphoma cells (50'000 cells in 100µl DMEM medium containing 5% fetal calf serum) were incubated with 0.2µg/ml FasL

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	CD95, APO-1, TNFRSF 6
Application Notes	ELISA: binds to FasL at 10-100 ng/ml.
Concentration	1mg/ml after reconstitution.
Endotoxin Content	<0.1EU/μg purified protein (LAL test; Associates of Cape Cod).
Formulation	Lyophilized. Contains PBS.
MW	~56 kDa
Purity	≥95% (SDS-PAGE)
Purity Detail	Purified by multi-step chromatography.
Reconstitution	Reconstitute with 50μl sterile water. Further dilutions can be made with medium containing 5% fetal calf serum or a carrier protein.
Source	Produced in HEK 293 cells. The extracellular domain of human Fas (CD95; APO-1) (aa 7-154) is fused to the Fc portion of human IgG1.
Specificity	Binds human, mouse and rat FasL (APO-1L; CD95L; CD178).

Technical Info / Product Notes

Historical data has shown that Fas inhibits the activity of human and mouse soluble Fas (sFasL) and thereby sFasL-mediated lysis of Fas sensitive cells in a concentration range of 20-100µg/ml. When used with cross-linking enhancer (see Prod. No. ALX-203-001), the inhibitory activity of rhFas:Fc is increased approximately 20- to 50-fold. Concentrations of rhFas:Fc required to inhibit may vary depending on the cell viability and on the concentrations of sFasL used to kill the cells.

UniProt ID

P25445

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