LIGHT (soluble) (human), (recombinant)

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ALX-522-0180	10µg

Manuals, SDS & CofA View Online »

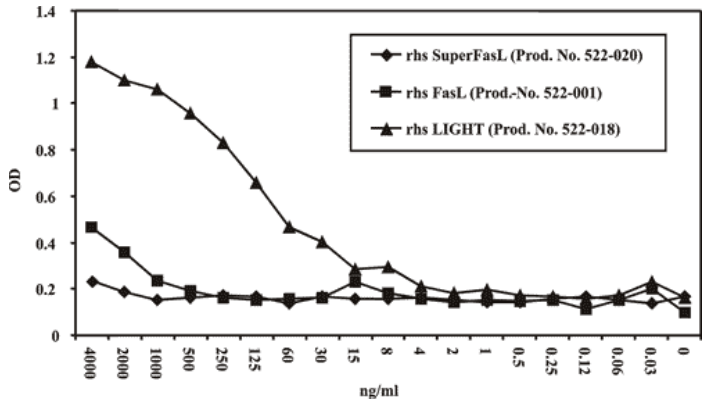


Figure: Binding of recombinant human DcR3:Fc to soluble human recombinant LIGHT.

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	HVEML, TNFSF 14, CD258
Application Notes	ELISA: binds to HVEM receptor at 1-10 ng/ml.
Concentration	0.1mg/ml after reconstitution.
Endotoxin Content	<0.1EU/μg purified protein (LAL test; Associates of Cape Cod).
Formulation	Lyophilized. Contains PBS.
MW	~25kDa (SDS-PAGE)
Purity	≥95% (SDS-PAGE)
Reconstitution	Reconstitute with 100μl sterile water. Further dilutions should be made with medium containing 5% fetal calf serum.
Source	Produced in HEK 293 cells. The extracellular domain of human LIGHT (aa 89-240) is fused at the N-terminus to a linker peptide (10 aa) and a FLAG®-tag.
Specificity	Binds to human and mouse LTβR and human HVEM and DcR3.
Technical Info / Product Notes	Historical data shows that the biological activity of LIGHT increases LNCaP (prostate cancer cell) growth. FLAG is a registered trademark of Sigma-Aldrich Co.

UniProt ID O43557

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