TNF-R1 (human):Fc (human), (recombinant)

Citations: 8 View Online »

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ALX-522-013-C050	50µg

Manuals, SDS & CofA View Online »

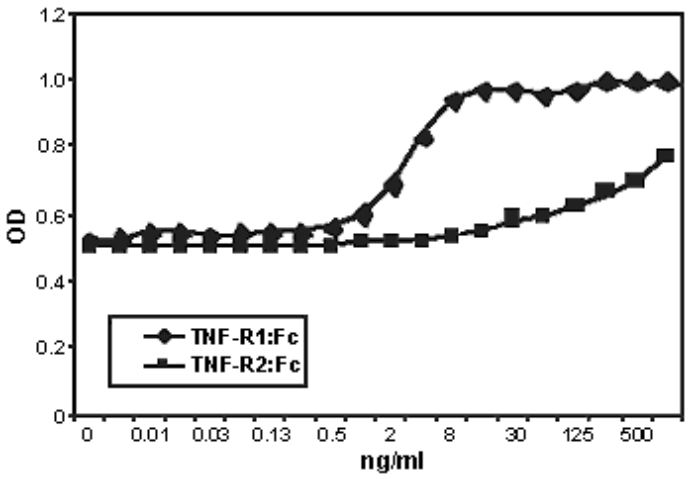


Figure: Inhibition of TNF-mediated lysis of WEHI 164 target cells (rhsTNF-a, Prod. No. ALX-522-008). rhTNF-R1:Fc exerts its inhibitory activity in a concentration range of 10-50ng/ml.""",TNF-R1 (human):Fc (human)

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	p55, CD120a, TNF-R 60kDa, TNFRSF 1A
Application Notes	ELISA: binds to TNF-α.
Concentration	1mg/ml after reconstitution.
Formulation	Lyophilized. Contains PBS.
MW	~60kDa (reducing SDS-PAGE).
Purity	≥95% (SDS-PAGE)
Reconstitution	Reconstitute with 50µl 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 TNF-R1 (aa 1-211) is fused to the Fc portion of human IgG1.
Specificity	Binds human and mouse TNF-α (tumor necrosis factor-a).
Technical Info / Product Notes	Previous data has shown that TNF-R1 receptor binds to TNF-R1 and triggers various biological effects (including cell death). rhTNF-R1:Fc fusion protein blocks TNF-α-mediated lysis with a inhibitory activity in a concentration range of 10-50ng/ml using Wehi cells.
UniProt ID	P19438

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ENZO LIFE SCIENCES, INC.
Phone: 800.942.0430
info-usa@enzolifesciences.com

European Sales Office
ENZO LIFE SCIENCES (ELS) AG
Phone: +41 61 926 8989
info-eu@enzolifesciences.com

Belgium, The Netherlands & Luxembourg
Phone: +32 3 466 0420
info-be@enzolifesciences.com

France
Phone: +33 472 440 655
info-fr@enzolifesciences.com

Germany
Phone: +49 7621 5500 526
info-de@enzolifesciences.com

UK & Ireland
Phone (UK customers): 0845 601 1488
Phone: +44 1392 825900
info-uk@enzolifesciences.com

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