TRAIL (human) monoclonal antibody (2E5)

This antibody is covered by our Worry-Free Guarantee.

Citations: 11 View Online »

Ordering Information Order Online »

ALX-804-2960	100µg

Manuals, SDS & CofA View Online »

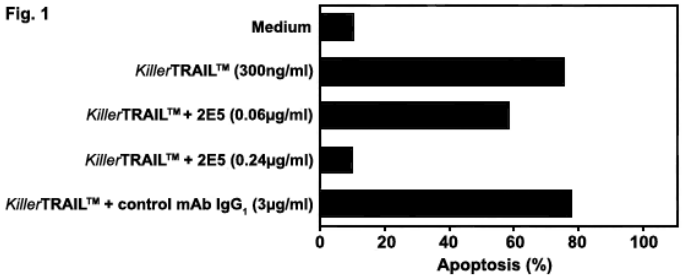
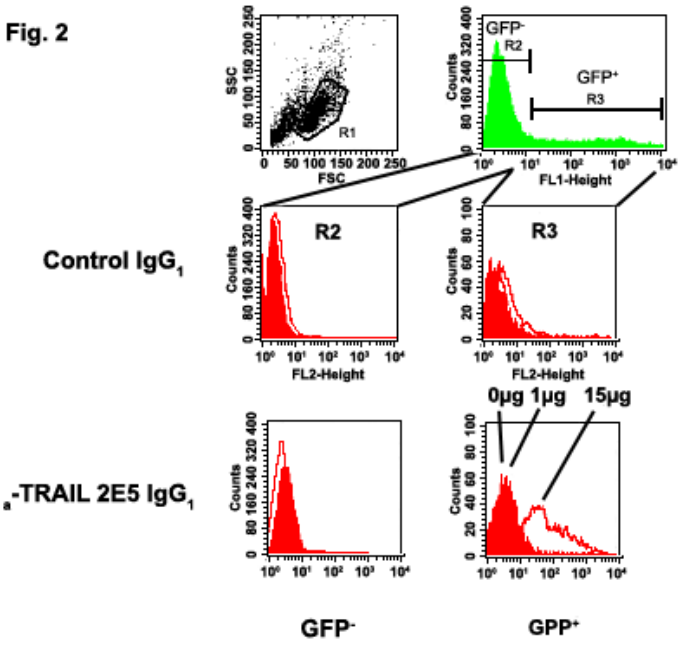


Figure 1: Apoptosis induced in Jurkat T leukemia cells by *Killer*TRAIL^{TM} (Prod. No. ALX-201-073) is completely blocked by mouse MAb to TRAIL (human) (2E5) (Prod. No. ALX-804-296) in a concentration range of 0.5-1.5µg/ml. Concentration of MAb 2E5 required for inhibition may vary depending of the cell type studied and the concentration of soluble recombinant human TRAIL used. The neutralizing activity of MAb 2E5 has been confirmed with various sources of soluble recombinant human TRAIL including *Killer*TRAIL^{TM}.
Method: Jurkat cells (5×10^4) were treated with *Killer* TRAIL^{TM} (300ng/ml) in the presence or absence of the MAb to TRAIL (human) (2E5) or a control IgG1 mouse monoclonal antibody. After 16 hours apoptosis was evaluated by forward/sideward scatter (FSC/SSC) combined with propidium iodide (PI) staining analyzed by flow cytometry.”””””



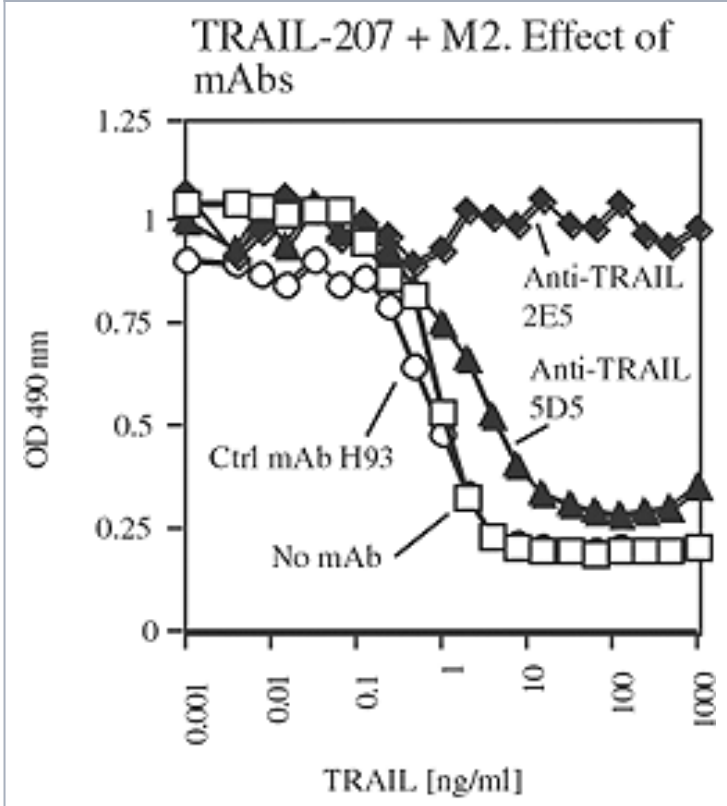


Figure: Neutralizing effect of MAb to TRAIL (human) (2E5) on TRAIL-induced apoptosis (TRAIL, Soluble (human) (recombinant) Set (Prod. No. ALX-850-018); containing Enhancer for Ligands).

Handling & Storage

Short Term Storage	+4°C
Long Term Storage	+4°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Apo-2L, TNFSF 10, CD253
Application	Flow Cytometry, FUNC
Application Notes	Functional Application (excellent): neutralizes human TRAIL mediated killing in a concentration range of 0.5-1.5µg/ml. Only detects the native protein. Does not work in WB, ICC, IHC or other applications where fixation is necessary.
Clone	2E5
Crossreactivity	Does not cross-react with mouse TRAIL.
Formulation	Liquid. In PBS, pH 7.4. Contains no preservatives.
GenBank ID	U57059
Gene/Protein Identifier	8743 (Entrez GeneID)
Host	Mouse
Immunogen	Recombinant human soluble TRAIL (aa 95-281).
Isotype	IgG1
Purity Detail	Protein A-affinity purified. Sterile filtered.
Species Reactivity	Human
UniProt ID	P50591

Worry-free Guarantee

This antibody is covered by our Worry-Free Guarantee .

Last modified: May 29, 2024

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

For local distributors and detailed product information visit us online: enzo.com All product names, logos, and brands are the property of their respective owners.