Fas (human) monoclonal antibody (2R2)

This antibody is covered by our Worry-Free Guarantee.

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ALX-805-038-C100	100µg

Manuals, SDS & CofA View Online »

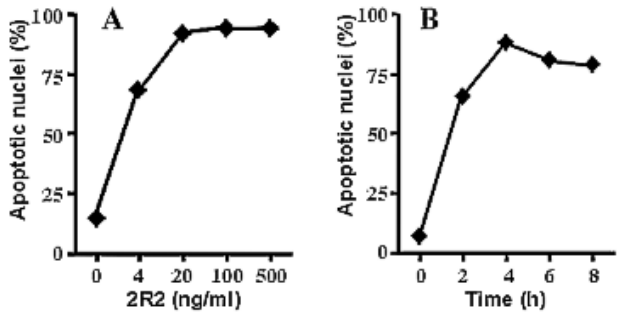


Figure: Induction of apoptosis in anti-Fas 2R2 stimulated Jurkat T-cells.
Method: (A) Dose response: Jurkat cells (1 x 10^5) were treated with agonistic anti-Fas 2R2 antibodies at the indicated concentrations for 24 h. Induction of apoptosis was assessed by PI staining of hypodiploid nuclei and subsequent flow cytometry.
(B) Time course of apoptosis: Jurkat cells (1 x 10^5) were treated with 1 µg/ml anti-Fas 2R2. After the indicated time points apoptosis was determined by FACS measurement of hypodiploid DNA.

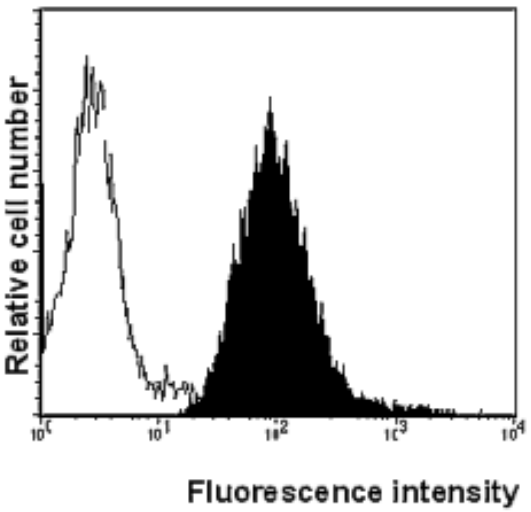


Figure: Detection of Fas surface expression by FACS analysis.
Method: Normal L cells (open histogram) and cells stably overexpressing human Fas (filled histogram) were incubated with anti-Fas 2R2 and analyzed by indirect immunofluorescence using PE-labeled secondary antibodies. No immunstaining was obtained with an isotype matched IgG control.

Handling & Storage

Handling	Avoid freeze/thaw cycles.
Short Term Storage	+4°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	Flow Cytometry, FUNC
Application Notes	Flow Cytometry Functional Application (induces apoptosis – no cross-linking required). – Can be used in DISC (death-inducing signalling complex assays): Co-immunoprecipitates FADD and caspase-8 after receptor activation. Recommended working dilutions are 1:200-1:1000.
Clone	2R2
Formulation	Liquid. In PBS containing 1% BSA. Contains no preservatives.
Host	Mouse
Immunogen	Mouse L cells stably overexpressing human Fas (CD95; APO-1).
Isotype	IgG3
Purity Detail	Protein A-affinity purified.

Recommendation Dilutions/Conditions	Flow Cytometry, Functional Application (induces apoptosis – no cross-linking required). , – Can be used in DISC (death-inducing signalling complex assays): Co-immunoprecipitates FADD and caspase-8 after receptor activation., Recommended working dilutions are 1:200-1:1,000.
Source	Purified from concentrated hybridoma tissue culture supernatant.
Species Reactivity	Human
UniProt ID	P25445
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

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