Granzyme B (human) monoclonal antibody (B18.1)

This antibody is covered by our Worry-Free Guarantee.

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ALX-804-121-C100	Purified - 100µg

Manuals, SDS & CofA View Online »

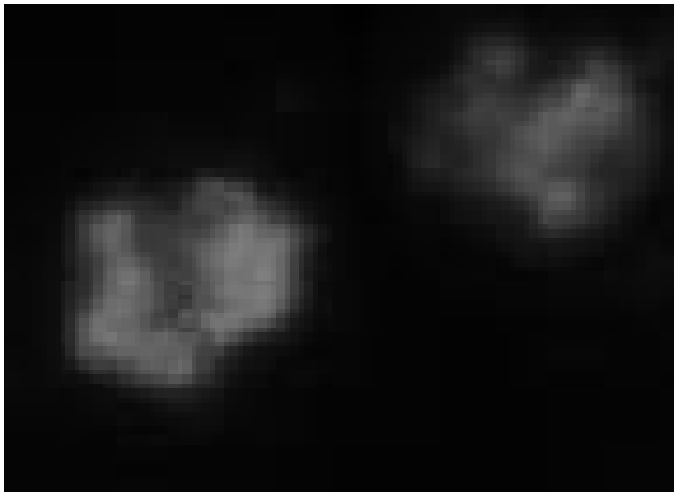


Figure: Detection of granzyme B in a human CD8+ T cell clone.
Method: Human T cells were plated onto polylysine treated glass slides, fixed and permeabilized in methanol at -20^{O}C for 5 min, then in acetone at -20^{O}C for 30 sec. After 3 washes in PBS, 0.1% BSA, slides were incubated for 1 hr at room temperature (RT) with 20 µg/ml of B18.4 antibody in PBS, 0.1% BSA. After rinsing in PBS, a FITC-conjugated anti-mouse IgG was added for 30 min., slides washed again in PBS and visualized using a fluorescence microscope.

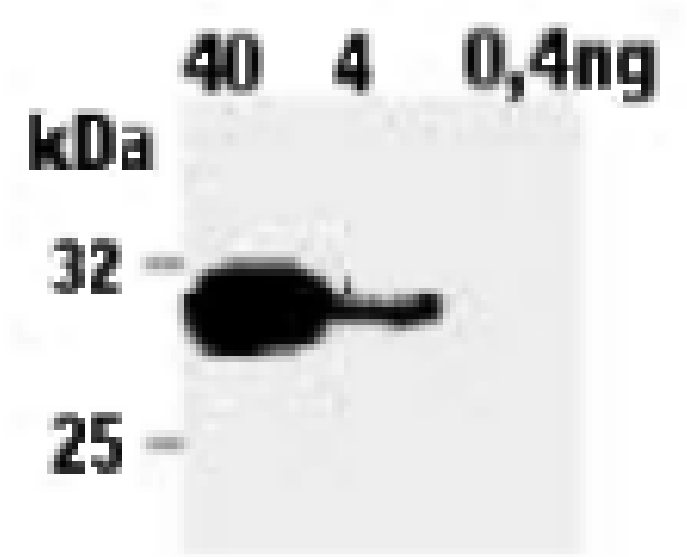
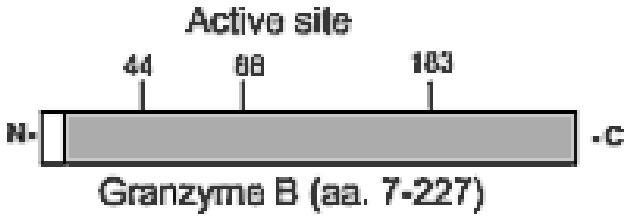


Figure: Detection of recombinant granzyme B. Granzyme B migrates as a 27 kDa species.
Method: Recombinant granzyme B was resolved by SDS-PAGE under reducing conditions, transferred to nitrocellulose and probed with the monoclonal anti-granzyme B antibody B18.1 at 1µg/ml. Proteins were visualized using a peroxidase-conjugated antibody to mouse IgG (SBA) and a chemiluminescence detection system.



Schematic structure of human granzyme B (recombinant, aa. 7-227).

Handling & Storage

Use/Stability	Stable for at least 6 months after receipt when stored at +4°C undiluted.
Handling	Avoid freeze/thaw cycles.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Application	Flow Cytometry, ICC, IHC (FS), IHC (PS), IP, WB
Clone	B18.1
Formulation	Liquid. In PBS containing 0.02% sodium azide.
Host	Mouse
Immunogen	Recombinant human granzyme B (aa 7-227).
Isotype	IgG1
Source	Purified from mouse ascites.
Species Reactivity	Human
UniProt ID	P10144
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

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