

Product Datasheet

Perforin Antibody [CB5.4] (orb1273969)

Description

Perforin Antibody [CB5.4]

Species/Host

Rat

Reactivity

Mouse

Conjugation

Unconjugated

Tested

ICC, IHC, IP, WB

Applications

Immunogen

Perforin (monoclonal CB5.4) antibody was raised against a recombinant mouse perforin, amino acids 98-534.

Preservatives

PBS containing 0.02% sodium azide

Form/Appearance

Liquid

Concentration

batch dependent

Storage

Perforin antibody can be stored at 4°C, stable for one year.

Note

For research use only

Application notes

Perforin antibody recognizes only membrane bound active (non-cleaved) human FasL and not the inactive soluble FasL. This product can be used for detection of active human FasL by flow cytometry and western blot. Method: A mouse T cell clone was plated onto polylysine treated glass slides, fixed and permeabilized in methanol at -20oC for 5 min, then in acetone at -20oC for 30 sec. After 3 washings in PBS, 0.1% BSA, slides were incubated with 5 µg/mL of CB5.4 antibody, washed in PBS, incubated in anti-rat IgG-HRP, washed in PBS, and developed in appropriate substrate solution (DAB or AEC). Method: Cell extracts from the T cell clone B6.1 (2x10⁶) were resolved by SDS-PAGE under reducing conditions, transferred to nitrocellulose and probed with the CB5.4 antibody at 1 µg/mL. Proteins were visualized using a peroxidase-conjugated antibody to rat IgG and a chemiluminescence detection system.

Isotype

IgG2a

Clonality

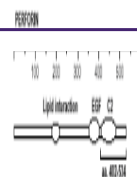
Monoclonal

Uniprot ID

P10820

Dilution Range

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The immunogen is recombinant mouse perfo...