

PRODUCT DATA SHEET

Product: Anti-Perforin mAb, clone CE2.10

Cat. No.: MC-523 (100 µg)

Specificity:

Recognizes mouse and human perforin (epitope in the region aa 402-534).

Species Reactivity:

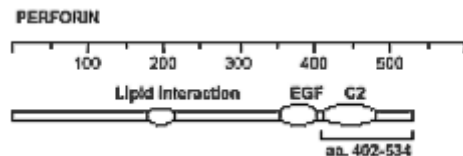
Mouse and human. Others not tested.

Ig Isotype:

Mouse IgG2a

Immunogen:

Recombinant mouse perforin (aa 98-534).



Format:

100 µg of purified antibody in PBS containing 0.02% sodium azide. Concentration 1 mg/mL.

Storage:

Store at 4°C. Do not freeze.

Applications:

- Immunoprecipitation: (human & mouse)
- Western blot: (MOUSE ONLY!)

The optimal dilution for a specific application should be determined by the researcher.

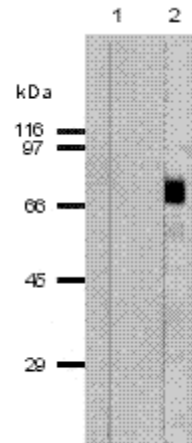


Figure: Detection of perforin in the mouse T cell clone B6.1 (lane 2). Control cell line HEK 293 was used (lane 1). MC-523 detects a ~66 kDa band.

Method: Cell extracts from the T cell clone B6.1 (2×10^6) were resolved by SDS-PAGE under reducing conditions, transferred to nitrocellulose and probed with the CE2.10 antibody at 1 µg/mL. Proteins were visualized using a peroxidase-conjugated antibody to mouse IgG and a chemiluminescence detection system.

Limitations:

For *in vitro* research use only. Not for use in diagnostics or in humans.

Warranty:

No warranties, expressed or implied, are made regarding the use of this product. KAMIYA BIOMEDICAL COMPANY is not liable for any damage, personal injury, or economic loss caused by this product.