Anti-Human/Mouse Granzyme B-171Yb

Catalog: 3171002B
Package size: 100 tests
Storage: Store at 4 °C. Do not freeze.
Cross-reactivity: Rat

Technical Information

Validation: Each lot of conjugated antibody is quality control-tested by CyTOF® analysis of stained cells using the appropriate positive and negative cell staining and/or activation controls.

Recommended usage: The suggested use is 1 µL for up to 3 x 10^6 live cells in 100 µL. It is recommended that the antibody be titrated for optimal performance for each of the desired applications.

Description

Granzyme B, also known as granzyme-2, serine protease B, CCP1, Asp-ase, and CTLA-1, is a 32 kDa serine protease. It is abundantly stored in the granules of cytotoxic T lymphocytes (CTL) and natural killer (NK) cells. Low level of expression has been reported in granulocytes, B cells, and activated dendritic cells. The protein is crucial for the rapid induction of target cell apoptosis by CTL in cell-mediated immune response.

References
