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30-1553-PE-Cy7: Anti-Perforin PE-Cy7

Clonality :	Monoclonal
Clone Name :	dG9
Application :	FC (QC tested)
Reactivity :	Human, Cow
Gene :	PRF1
Gene ID :	5551
Uniprot ID :	P14222
Format :	PE-Cy7
Alternative Name :	PRF1, P1, PFP, HPLH2
Isotype :	Mouse IgG2b kappa
Immunogen Information :	purified granules from human YT lymphoma cell line

Description

The mouse monoclonal antibody dG9 (also known as deltaG9) recognizes perforin, a 70 kDa protein expressed in cytoplasmic granules of cytotoxic T cells and NK cells.

Product Info

Amount :	100 Tests (T100)
Purification :	Purified antibody is conjugated with activated tandem dye of R-phycoerythrin-cyanine 7 (PE-Cy?7) under optimum conditions and unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.
Content :	Concentration:- Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage condition :	Store at 2-8 degree C. Protect from prolonged exposure to light. Do not freeze.

Application Note

Flow cytometry: The reagent is designed for analysis of human blood cells using 4 ul reagent / 100 ul of whole blood or 10^6 cells in a suspension. The content of a vial (0.4 ml) is sufficient for 100 tests.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.