

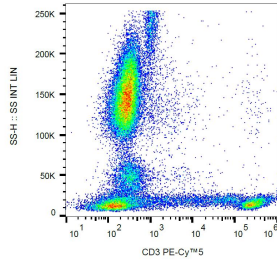
Anti-CD8 Antibody [MEM-31] (PE-Cyanine 5) (A122071)

Specifications:

Name:	Anti-CD8 Antibody [MEM-31] (PE-Cyanine 5)
Description:	Mouse monoclonal [MEM-31] antibody to CD8 (PE-Cyanine 5).
Specificity:	This antibody recognizes a conformationally-dependent extracellular epitope of CD8, a cell surface glycoprotein found on most cytotoxic T lymphocytes that mediates efficient cell-cell interactions within the immune system. CD8 is a disulfide-linked dimer and exists as a CD8 alpha/alpha homodimer or CD8 alpha/beta heterodimer (each monomer approx. 32-34 kDa). The antibody does not react with formaldehyde-fixed cells; negative in western blotting.
Applications:	Flow Cytometry
Recommended Dilutions:	Flow Cytometry: This reagent is designed for analysis of human blood cells using 4 μ l reagent / 100 μ l of whole blood or 10^6 cells in a suspension.
Reactivity:	Human
Immunogen:	Crude thymus membrane fraction.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	MEM-31
Isotype:	IgG2a
Conjugate:	PE-Cyanine 5
Purification:	This antibody is conjugated with tandem dye PE-Cyanine 5 under optimum conditions. The conjugate is purified by size-exclusion chromatography.
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline with 15 mM Sodium Azide.
Storage:	Store in the dark at 2-8°C. Do not freeze!
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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Images:



Flow cytometric analysis of human peripheral blood with Anti-CD8 Antibody [MEM-31] (PE-Cyanine 5).