

BioCytex

140, Chemin de l'Armée d'Afrique
13010 Marseille
France

Tel : +33 (0) 4 96 12 20 40

Fax : +33 (0) 4 91 47 24 71

Email : info@biocytex.fr

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DATA SHEET

CD8-PE (Cat #5105-PE100T)

MOUSE MONOCLONAL ANTIBODY ANTI-HUMAN CD8 ANTIGEN, R-PE CONJUGATE

Clone	143-44
Isotype	Mouse IgG1, Kappa
Partner of fusion	Mouse myeloma NS1 cells
Immunogen	Stimulated human leukocytes
Specificity	CD8 is composed of an α chain of 30-34 kD and of a β chain of 30-32 kD. These two chains linked by disulfide bonds are expressed on suppressor / cytotoxic T-lymphocytes and a subset of NK lymphocytes. The antibody recognizes the α chain.
Application	Flow cytometry
Form	R-Phycoerythrin conjugated purified immunoglobulin in PBS-BSA 0.1%, pH 7.2, liquid, 2ml.
Suggested amount	20 μ l/test
Preservative	Sodium azide < 0,1%
Storage	The conjugated antibody should be stored in the dark at +2-8°C. Do not Freeze
HLDA Workshop	Leucocyte Typing IV, N. W. Knapp et al (eds.), pp. 343, 1076 (1989).

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