

BioCytex

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DATA SHEET

CD45-PE (Cat #5450-PE100T)

MOUSE MONOCLONAL ANTIBODY ANTI-HUMAN LEUKOCYTE COMMON ANTIGEN, R-PE CONJUGATE

Clone	FL3A11
Isotype	Mouse IgG2a, Kappa
Partner of fusion	Ag8X63/653
Immunogen	U937 cell line
Specificity	CD45 antigen (leukocyte common antigen) is expressed under different isoforms ranging from 180 to 220 kD due to an alternative splicing of the RNA. CD45 is present on all human leukocytes but is absent from erythrocytes, platelets and non hematopoietic tissues. The CD45 MAb recognizes the region proximal to the membrane common to all CD45 isoforms.
Application	Flow cytometry
Form	R-Phycoerythrin conjugated purified immunoglobulin in PBS-BSA 0.1%, pH 7.2, liquid, 2ml.
Suggested amount	20µl/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	N/A

FOR RESEARCH USE ONLY. NOT FOR DIAGNOSTIC PROCEDURE