

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

Jun. 06

DATA SHEET

CD45-FITC

(Cat #5450-F100T)

MOUSE MONOCLONAL ANTIBODY ANTI HUMAN CD45, FITC CONJUGATED

Clone	FL3A11
Isotype	IgG2a, Kappa
Partner of fusion	P3X63Ag8/653.
Immunogen	U937 cells.
Specificity	This antibody recognizes CD45 (leucocyte common antigen), a transmembrane glycoprotein expressed abundantly on the surface of all nucleated hematopoietic cells. This antigen is present under several isoforms, ranging from 180 to 220 kDa, based on alternative splicing of exons 4, 5 and 6 which encode regions of the extracellular domain. This clone recognizes a determinant common to all CD45 isoforms.
Application	Flow Cytometry.
Form	FITC conjugated purified immunoglobulin in PBS-BSA 0.1%, pH 7.2, liquid, 2 mL.
Size	100 tests, ready for use.
Suggested amount	20 µL / test per 10 ⁶ cells in 100 µL sample.
Preservative	Sodium azide < 0.1%.
Storage	The conjugated antibody should be stored in the dark at +2-8°C. Do not freeze.

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURE.