

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

Aug. 05

DATA SHEET

CD50-FITC (Cat #5125-F100T)

MOUSE MONOCLONAL ANTIBODY ANTI HUMAN CD50, FITC CONJUGATE

Clone	186-2G9
Isotype	IgG2b
Partner of fusion	NS1
Immunogen	Stimulated human leukocytes.
Specificity	<p>This antibody recognizes an epitope in the first Ig homology domain of the N-terminal tail of CD50.</p> <p>CD50 also known as ICAM-3 is a highly glycosylated protein expressed on leukocytes and dendritic cells. CD50 is a human adhesion molecule with important costimulatory functions, which acts as a ligand for LFA-1.</p>
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.
HLDA Workshop	Leucocyte Typing VI.
Reference	<p>Sud'ina GF <i>et al.</i>, Biochem J. 2001, 359(3), 621-629.</p> <p>Kishimoto T. <i>et al.</i>, Leucocyte Typing VI, Garland Publishing. 1997.</p>

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