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CD1B, CD1C

Mouse Anti-Human CD1b/c Clone B-B5 FITC mAb

Catalog No. CDM125 Quantity: 100 tests

Alternate Names: CD1B, CD1C, CD1

Description: Mouse Anti-Human CD1b/c Clone B-B5 mAb. The CD1b/c proteins are members of the

CD1 family of transmembrane glycoproteins, which are structurally related to the major

histocompatibility complex (MHC) proteins and form heterodimers

with beta-2-microglobulin.

Concentration: 200 tests / 2 ml

Gene ID: 910, 911

Hybridoma: Myeloma X63/AG.8653 x Balb/c spleen cells

Specificity: Recognises a 43-45 kDa protein

Host: Mouse

Immunogen: Thymus cells and Jurkat cell line

Isotype: IgG1
Clone: B-B5
Conjugate: FITC

Formulation: PBS + 1% BSA + 0.1% sodium azide

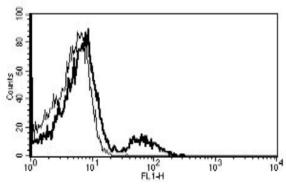
Purification: Ion exchange chromatography

Applications: Flow Cytometry. Use 10 μl to label 10⁶ cells or 100 μl of whole blood

Storage & Stability: Store at 2-4°C for 1 year. For longer storage, aliquot and freeze at -80°C. Avoid

repeated freeze-thaw cycles.

A typical staining pattern with the Anti-Human CD1b,c Clone B-B5 monoclonal antibody of Molt 4 cell line



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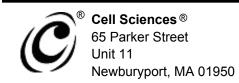
Website:

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