

Manufacturer/Supplier:

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Product name: Anti-Human CD83 Monoclonal Antibody(PE
Conjugated)

Catalog: DL20097F

Synonyms: BL11, CD83, HB15

Background: CD83 is a 43 kD single chain type I glycoprotein also known as HB15. A member of the immunoglobulin superfamily, CD83 is expressed on a subset of dendritic cells, Langerhans cells, and weakly on activated lymphocytes. Although CD83 is thought to play a role in antigen presentation and/or lymphocyte activation, the precise function of this protein is unknown. CD83 is considered to be a useful marker for mature dendritic cells.

Form: Liquid

Isotype: Mouse IgG1, κ

Size:

20Tests/100Tests/100Tests×2

Host: Mouse**Reactivity:** Human**Application:** FCM**Concentration:** 5 μ L**Conjugation:** PE**SwissProt:** Q01151

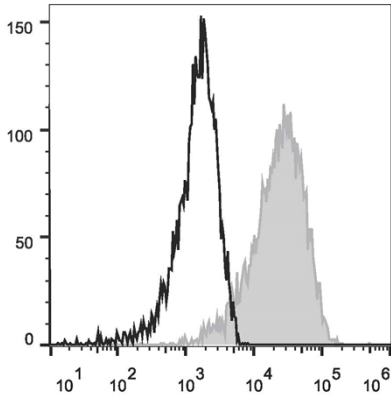
Buffer: Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

Recommended Use:

Each lot of this antibody is quality control tested by flow cytometric analysis. The amount of the reagent is suggested to be used 5 μ L of antibody per test (million cells in 100 μ L staining volume or per 100 μ L of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.

Data:

PMA and ionomycin-stimulated (4h) Jurkat cells are stained with Anti-Human CD83 Monoclonal Antibody(PE Conjugated)(filled gray histogram) or Mouse IgG1, κ Isotype Control(PE Conjugated)(empty black histogram).



Storage:

Keep as concentrated solution.

Store at 2~8°C and protected from prolonged exposure to light. Do not freeze.

This product is guaranteed up to one year from purchase.