Manufacturer/Supplier:

WUXI DONGLIN SCI&TECH DEVELOPMENT CO., LTD

Address: A1-203 Mingpin CityII,No.8 Xihudong Road.Liangxi District

Wuxi Jiangsu Province, China

TELE：86-510-82732223   FAX：86-510-82720101-8014

Web : www.dldevelop.com

Email: info@dldevelop.com.cn   service@dldevelop.com.cn

Product name:	Anti-Human CD83 Monoclonal Antibody(APC Conjugated)
Catalog:	DL20098F
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: **Host:** Mouse
20Tests/100Tests/100Tests×2
Reactivity: Human   **Application:** FCM

Concentration: 5 μL   **Conjugation:** APC

SwissProt: Q01151
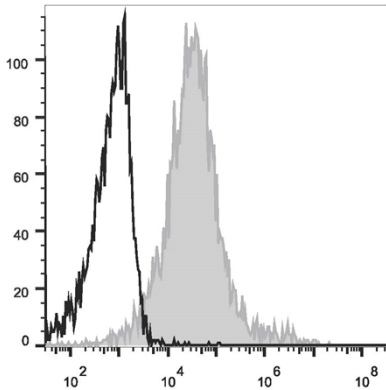
Buffer: Phosphate buffered solution, pH 7.2, containing
                       0.09% stabilizer and 1% protein protectant.

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 μL of antibody per test (million cells in 100 μL staining volume or per 100 μL 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(APC Conjugated)(filled gray histogram) or Mouse IgG1, κ Isotype Control(APC 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.