

A Reliable Research Partner in Life Science and Medicine

PE Anti-Human HLA-DP Antibody[B7/21]

Catalog Number: AN00566D

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human

Host Mouse

Isotype Mouse IgG3

Clone No. B7/21

Isotype Control PE Mouse IgG3, κ Isotype Control[A112-3] [Product E-AB-F09752D]

Conjugation PE

Conjugation Information PE is designed to be excited by the Blue (488 nm), Green (532 nm) and Yellow-Green

(561 nm) lasers and detected using an optical filter centered near 575 nm (e.g., a 585/42

nm bandpass filter).

Storage Buffer Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.

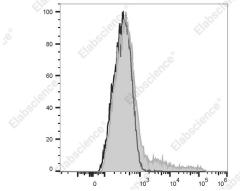
Applications Recommended usage

FCM 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



Staining of normal human peripheral blood cells with PE Anti-Human HLA-DP Antibody[B7/21](filled gray histogram) or PE Mouse IgG3 Isotype Control (empty black histogram). Cells in the lymphocytes gate were used for analysis.

Preparation & Storage

Storage Keep as concentrated solution.

This product can be stored at 2-8°C for 12 months. Please protected from prolonged

exposure to light and do not freeze.

Shipping lce bag

Antigen Information

Alternate Names MHC class II;Major Histocompatibility complex II;human leukocyte antigen

 Uniprot ID
 P20036

 Gene ID
 3113

For Research Use Only

Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017

Elabscience Bionovation Inc.



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Background

HLA-DP is heterodimeric cell surface glycoproteins comprised of an α (heavy) chain and a β (light) chain. It is expressed on B cells, activated T cells, monocytes/macrophages, dendritic cells, and other non-professional APCs.

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