

A Reliable Research Partner in Life Science and Medicine

AF/LE Purified Anti-Human HLA-DR Antibody[L243]

catalog number: E-AB-F11110

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

Description

Reactivity Human

Immunogen Recombinant Human HLA-DR protein

Host Mouse

Isotype Mouse IgG2a, κ

Clone L243

Purification >98%, Protein A/G purified

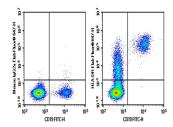
Buffer Sterile PBS, pH 7.2. < 1.0 EU per mg of the antibody as determined by the LAL

method.

Applications Recommended Dilution

FCM $2 \mu g/mL(0.5 \times 10^6 - 1 \times 10^6 \text{ cells})$

Data



Human peripheral blood lymphocytes were stained with 0.2 μ g AF/LE Purified Anti-Human HLA-DR Antibody[L243] (Right) and 0.2 μ g Mouse IgG2a, κ Isotype Control (Left),

followed by Elab Fluor[®] 647-conjugated Goat Anti-Mouse IgG Secondary Antibody, then anti-Human CD19 FITC-conjugated Monoclonal Antibody.

Preparation & Storage

Storage Storage, avoid freeze /

thaw cycles. This preparation contains no preservatives, thus it should be handled

under as eptic conditions.

Shipping Ice bag

Background

HLA-DR is a heterodimeric cell surface glycoprotein comprised of a 36 kD α (heavy) chain and a 27 kD β (light) chain. It is expressed on B cells, activated T cells, monocytes/macrophages, dendritic cells, and other non-professional APCs. In conjunction with the CD3/TCR complex and CD4 molecules, HLA-DR is critical for efficient peptide presentation to CD4+ T cells.

For Research Use Only

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 Rev. V2.8