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Purified Anti-Human CD200 Antibody[OX-104]

catalog number: E-AB-F11600P

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

Description

Reactivity Human

Immunogen Recombinant Human CD200 protein

Host Mouse

Isotype Mouse IgG1, κ

Clone OX-104

Purification >98%, Protein A/G purified

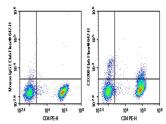
Buffer Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer.

Dialyze to completely remove the stabilizer prior to labeling.

Applications Recommended Dilution

FCM 2 μ g/mL(0.5×10⁶-1×10⁶ cells)

Data



Human peripheral blood lymphocytes cell were stained with 0.2 μ g Purified Anti-Human CD200 Antibody[OX-104] (Right) and 0.2 μ g Mouse IgG1, κ Isotype Control (Left), followed by

Elab Fluor[®] 647-conjugated Goat Anti-Mouse IgG Secondary Antibody, then anti-Human CD4 PE-conjugated Monoclonal Antibody.

Preparation & Storage

Storage Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze /

thaw cycles.

Shipping Ice bag

Background

CD200 (OX2) and CD200R (OX2R) are membrane glycoprotein members of the lg superfamily. CD200 is expressed by a range of cells, including neurons, epithelial cells, endothelial cells, fibroblasts, and lymphoid cells, while its receptor, CD200R, is found on myeloid and T cells. Interaction between CD200 and CD200R downregulates macrophage function and plays a role in immunosuppression and regulation of anti-tumor immune responses.

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