

A Reliable Research Partner in Life Science and Medicine

AF/LE Purified Anti-Human CD200R1 Antibody[OX-108]

catalog number: E-AB-F14750

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

Description

Reactivity Human

Immunogen Recombinant Human CD200R1 protein

Host Mouse

Isotype Mouse IgG1,κ

Clone OX-108

Purification >98%, Protein A/G purified

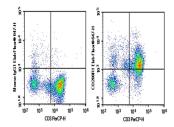
Buffer Sterile PBS, pH 7.2. < 1.0 EU per mg of the antibody as determined by the LAL

method.

Applications Recommended Dilution

FCM 2 μ g/mL(0.5×10⁶-1×10⁶ cells)

Data



Human peripheral blood lymphocytes were stained with 0.2 μg AF/LE Purified Anti-Human CD200R1 Antibody[OX-108] (Right) and 0.2 μg Mouse IgG1, κ Isotype Control (Left),

followed by Elab Fluor $^{\rm ll}$ 647-conjugated Goat Anti-Mouse IgG Secondary Antibody, then anti-Human CD3 PerCP-

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

CD200R, also known as OX2R, is a membrane glycoprotein with up to 70% of its weight derived from N-linked glycosylation. CD200R is expressed primarily by monocytes and neutrophils but also by other leukocytes including T lymphocytes and mast cells. The interaction between CD200 and CD200R may contribute to pathways that suppress and limit macrophage induced inflammatory damage in tissue. Studies suggest that CD200-CD200R interaction may be involved in the control of myeloid cellular function. Levels of expression on resting peripheral blood cells are relatively low.

For Research Use Only

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