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# Purified Anti-Human CD200R1 Antibody[OX-108]

catalog number: E-AB-F14750P

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

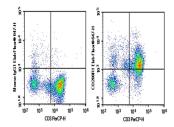
**Buffer** Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer.

Dialyze to completely remove the stabilizer prior to labeling.

## Applications Recommended Dilution

**FCM** 2  $\mu$ g/mL(0.5×10<sup>6</sup>-1×10<sup>6</sup> cells)

#### Data



Human peripheral blood lymphocytes were stained with 0.2  $\mu$ g Purified Anti-Human CD200R1 Antibody[OX-108] (Right) and 0.2  $\mu$ g Mouse IgG1,  $\kappa$  Isotype Control (Left), followed by

Elab Fluor<sup>®</sup> 647-conjugated Goat Anti-Mouse IgG Secondary Antibody, then anti-Human CD4 PerCP-

conjugated Monoclonal Antibody.

## **Preparation & Storage**

Storage Storage, avoid freeze /

thaw cycles.

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

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

 Web: www.elabscience.com
 Email: techsupport@elabscience.com
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