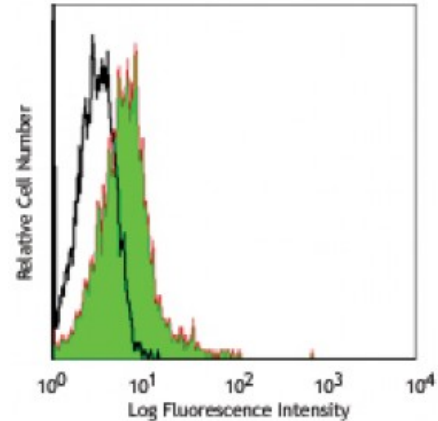


**Purified anti-human CD200R**

**Catalog # / Size:** 2246510 / 100 µg  
**Clone:** OX-108  
**Isotype:** Mouse IgG1, κ  
**Immunogen:** Human CD200R full length fusion protein  
**Reactivity:** Human  
**Preparation:** The antibody was purified by affinity chromatography.  
**Formulation:** Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide.  
**Concentration:** 0.5



Human peripheral blood lymphocytes stained with purified OX-108, followed by anti-mouse IgG FITC

**Applications:**

**Applications:** Immunofluorescence

**Recommended Usage:** Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis. For flow cytometric staining, the suggested use of this reagent is  $\leq 2$  microg per  $10^6$  cells in 100 microL volume or 100 microL of whole blood. It is recommended that the reagent be titrated for optimal performance for each application.

**Application References:** Wright GJ, *et al.* 2003. *J. Immunol.* 171:3034.

**Description:** 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 cells and mast cells. The interaction between CD200 and CD200R may contribute to pathways that suppress and limit macrophage induced inflammatory damage in tissues.

**Antigen References:**  
1. Wright GJ, *et al.* 2003. *J. Immunol.* 171:3034.  
2. Gorczynski R, *et al.* 2004. *J. Immunol.* 172:7744.