

# Product Data Sheet

## Purified anti-human CD200R

**Catalog # / Size:** 329302 / 100 µg

**Clone:** OX-108

**Isotype:** Mouse IgG1, κ

**Immunogen:** Human CD200R full length fusion protein

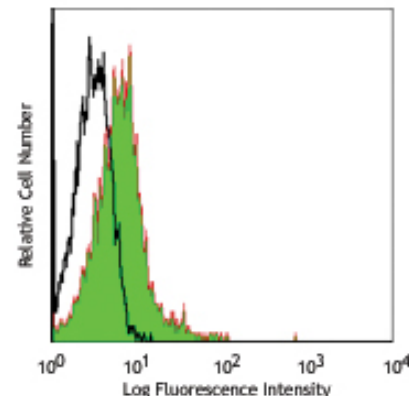
**Reactivity:** Human

**Preparation:** The antibody was purified by affinity chromatography.

**Formulation:** Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide.

**Concentration:** 0.5 mg/ml

**Storage:** The antibody solution should be stored undiluted at 4°C.



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

## Applications:

**Applications:** FC - *Quality tested*  
 ICC, IF - *Reported in the literature*

**Recommended Usage:** Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis. For immunofluorescent staining, the suggested use of this reagent is  $\leq 2$  µg per  $10^6$  cells in 100 µl volume or 100 µl 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 lymphocytes and mast cells. The interaction between CD200 and CD200R may contribute to pathways that suppress and limit macrophage induced inflammatory damage in tissue.

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

**Related Products:** **Product**  
 Cell Staining Buffer  
 Purified Mouse IgG1, κ Isotype Ctrl

**Clone**  
 MOPC-21

**Application**  
 FC, ICC, ICFC  
 FC, ICFC, ICC, IF, IHC, IP, WB



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