

## Biotin anti-human CD93

**Catalog # / Size:** 336103 / 25 µg  
336104 / 100 µg

**Clone:** VIMD2

**Isotype:** Mouse IgG1, κ

**Workshop Number:** VI MR8

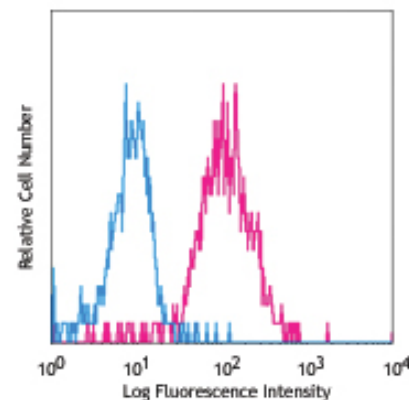
**Reactivity:** Human

**Preparation:** The antibody was purified by affinity chromatography, and conjugated with biotin under optimal conditions. The solution is free of unconjugated biotin.

**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. **Do not freeze.**



Human peripheral blood monocytes stained with biotinylated VIMD2, followed by Sav-PE

## Applications:

**Applications:** FC - Quality tested

**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 ≤ 2.0 µg per 10<sup>6</sup> 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:** 1. Steinberger P, *et al.* 2002. *J. Leukoc. Biol.* 71:133

**Description:** CD93 is a 110 kD O-sialoglycoprotein, known as complement C1q receptor, C1qR1, C1qRp (C1q receptor precursor), or GR11. It is expression on monocytes, granulocytes, platelets, and endothelial cells. CD93 regulates phagocytosis of apoptosis cells, and leukocyte-endothelial cell adhesion.

**Antigen References:** 1. Zola H *et al.* ed. 2007. *Leukocyte and Stromal Cell Molecules: The CD Markers*. A John Wiley & Sons Inc, Publication  
2. Nepomuceno RR, *et al.* 1998. *J. Immunol.* 160:1929

### Related Products:

**Product**  
Biotin Mouse IgG1, κ Isotype Ctrl

Cell Staining Buffer

RBC Lysis Buffer (10X)

Human TruStain FcX™ (Fc Receptor Blocking Solution)

**Clone**  
MOPC-21

**Application**  
FC, ICFC  
FC, ICC, ICFC  
FC, ICFC  
FC, ICC, ICFC



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