

Product Data Sheet

Purified anti-human CD93

Catalog # / Size: 336102 / 100 µg

Clone: VIMD2

Isotype: Mouse IgG1, κ

Workshop Number: VI MR8

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.

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 million cells 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
Purified Mouse IgG1, κ Isotype Ctrl
Cell Staining Buffer
RBC Lysis Buffer (10X)

Clone
MOPC-21

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



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