

Product Datasheet

CD93 Antibody (FITC) (orb669276)

Catalog Number	orb669276
Category	Antibodies
Description	Mouse monoclonal antibody against CD93 conjugated to FITC
Target	CD93
Clonality	Monoclonal
Isotype	Mouse IgG1
Conjugation	FITC
Reactivity	Human
Buffer/Preservatives	Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Purification	Purified antibody is conjugated with fluorescein isothiocyanate (FITC) under optimum conditions and unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.
Immunogen	KG1 cell line
UniProt ID	Q9NPY3
Tested applications	FC
Application notes	Flow cytometry: The reagent is designed for analysis of human blood cells using 4 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (0.4 ml) is sufficient for 100 tests.
Specificity	The mouse monoclonal antibody VIMD2 recognizes an extracellular epitope on CD93, an approximately 110-120 kDa glycoprotein expressed mainly on myeloid cells and endothelial cells.

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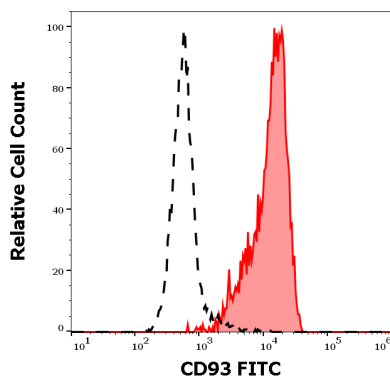
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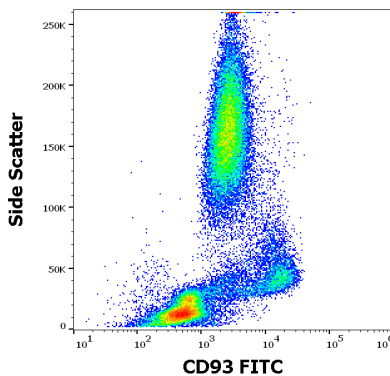
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Antibody Type	Primary Antibody
Clone Number	VIMD2
Storage	Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.
Note	For research use only
Entrez	22918
Expiration Date	12 months from date of receipt.



Separation of human monocytes (red-filled) from lymphocytes (black-dashed) in flow cytometry analysis (surface staining) of human peripheral whole blood stained using anti-human CD93 (VIMD2) FITC antibody (4 μ l reagent / 100 μ l of peripheral whole blood).



Flow cytometry surface staining pattern of human peripheral whole blood stained using anti-human CD93 (VIMD2) FITC antibody (4 μ l reagent / 100 μ l of peripheral whole blood).

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