

Product Datasheet

CD89 Antibody (APC) (orb1881242)

Catalog Number	orb1881242
Category	Antibodies
Description	CD89 Antibody (APC)
Target	CD89
Clonality	Monoclonal
Isotype	Mouse IgG1 kappa
Conjugation	APC
Reactivity	Human, Primate
Buffer/Preservatives	Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Purification	Purified antibody is conjugated with activated allophycocyanin (APC) under optimum conditions and unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.
Immunogen	Ag8.653 myeloma cells
UniProt ID	P24071
Tested applications	FC
Application notes	Flow cytometry: The reagent is designed for analysis of human blood cells using 10 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (1 ml) is sufficient for 100 tests.
Specificity	The mouse monoclonal antibody A59 recognizes an extracellular epitope of CD89, a 55-100 kDa glycoprotein serving as a receptor for IgA and expressed mainly on granulocytes, monocytes and macrophages.

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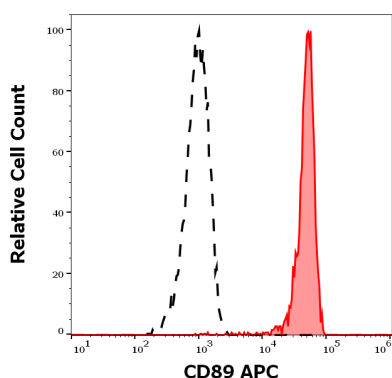
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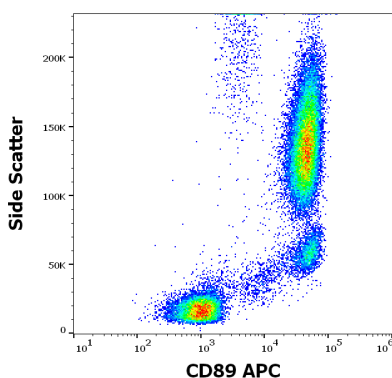
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Clone Number	A59
Storage	Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.
Note	For research use only
Entrez	2204
Expiration Date	12 months from date of receipt.



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 CD89 (A59) APC antibody (10 µl reagent / 100 µl of peripheral whole blood).



Flow cytometry surface staining pattern of human peripheral whole blood stained using anti-human CD89 (A59) APC antibody (10 µl reagent / 100 µl of peripheral whole blood).

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