

Product Datasheet

SCIMP Antibody (PE) (orb1570903)

Catalog Number	orb1570903
Category	Antibodies
Description	SCIMP Antibody (PE)
Target	SCIMP
Clonality	Monoclonal
Isotype	Mouse IgG2a
Conjugation	PE
Reactivity	Human
Buffer/Preservatives	Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Purification	Purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. Unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.
Immunogen	Recombinant intracellular part of human SCIMP
UniProt ID	Q6UWF3
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. Intracellular staining.
Specificity	The mouse monoclonal antibody NVL-07 recognizes intracellular part of human transmembrane adaptor SCIMP. This protein of 17 kDa predicted Mw migrates as a 22 kDa band on SDS PAGE.

Biorbyt Ltd.

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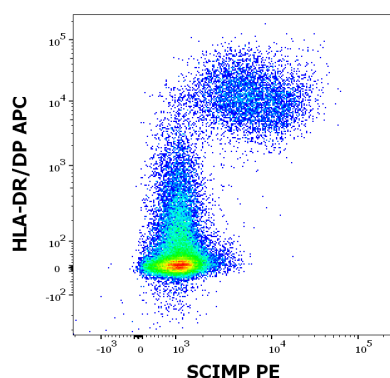
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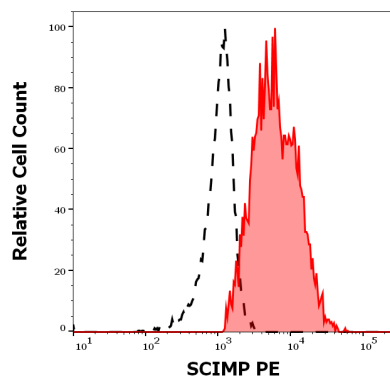
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Clone Number	NVL-07
Storage	Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.
Note	For research use only
Entrez	388325
Expiration Date	12 months from date of receipt.



Flow cytometry multicolor staining pattern of human lymphocytes using anti-human HLA-DR/DP (MEM-136) APC antibody (10 µl reagent / 100 µl of peripheral whole blood, surface staining) and anti-SCIMP (NVL-07) PE antibody (10 µl reagent / 100 µl of peripheral whole blood, intracellular staining).



Separation of human HLA-DR/DP positive SCIMP positive lymphocytes (red-filled) from HLA-DR/DP negative SCIMP negative lymphocytes (black-dashed) in flow cytometry analysis (intracellular staining) of human peripheral whole blood stained using anti-SCIMP (NVL-07) PE antibody (10 µl reagent / 100 µl of peripheral whole blood).

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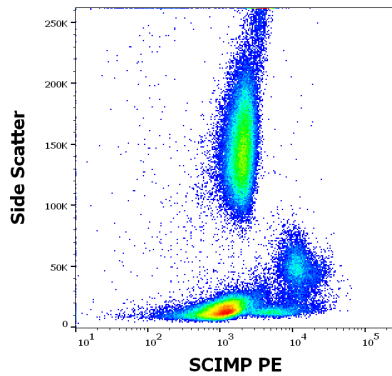
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Flow cytometry intracellular staining pattern of human peripheral whole blood stained using anti-SCIMP (NVL-07) PE antibody (10 µl reagent / 100 µl of peripheral whole blood).

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