

Product Datasheet

Anti-Hu CD29 PE (orb44010)

Description	Mouse monoclonal antibody against Integrin beta 1 conjugated to PE
Reactivity	Canine, Human, Porcine
Conjugation	PE
Tested Applications	FC
Immunogen	Raji Burkitt's lymphoma cell line
Target	CD29
Preservatives	Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage	Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.
Note	For research use only
Application notes	Flow cytometry: The reagent is designed for analysis of human blood cells using 20 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (2 ml) is sufficient for 100 tests.
Isotype	Mouse IgG1
Clonality	Monoclonal
Clone Number	MEM-101A
Antibody Type	Primary Antibody
Purity	Purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. Unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.
Uniprot ID	P05556
Entrez	3688

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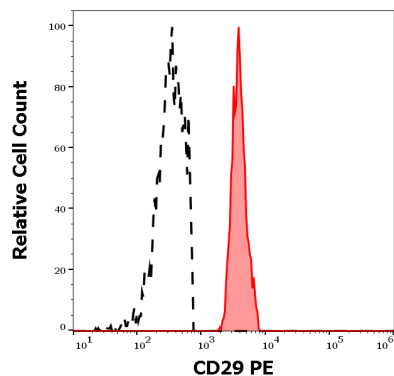
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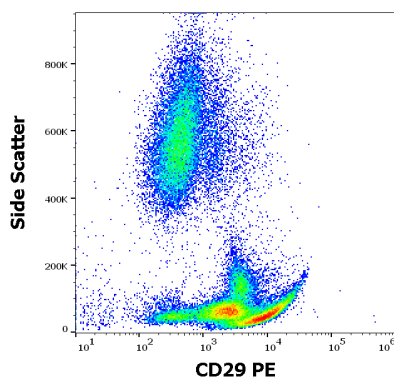
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Expiration Date

12 months from date of receipt.



Separation of human monocytes (red-filled) from neutrophil granulocytes (black-dashed) in flow cytometry analysis (surface staining) of human peripheral whole blood stained using anti-human CD29 (MEM-101A) PE antibody (20 µl reagent / 100 µl of peripheral whole blood).



Flow cytometry surface staining pattern of human peripheral whole blood stained using anti-human CD29 (MEM-101A) PE antibody (20 µl reagent / 100 µl of peripheral whole blood).

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