

Product Datasheet

Anti-Hu CD61 FITC (orb154475)

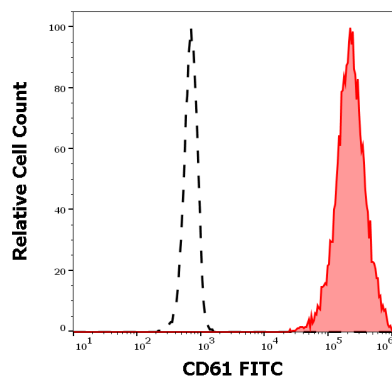
Description	Mouse monoclonal antibody conjugated to FITC which recognizes CD61 that is also known as integrin beta-3, belongs to the integrin protein family that participates in cell adhesion and cell-surface mediated signalling by forming heterodimers of alpha and beta integrin chains. CD61 is expressed by activated T cells, granulocytes, and platelet. The CD61 antibody specifically recognizes the integrin beta3-chain of both heterodimeric complexes.
Reactivity	Human, Primate
Conjugation	FITC
Tested Applications	FC
Target	CD61
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 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.
Isotype	Mouse IgG1 kappa
Clonality	Monoclonal
Clone Number	VIPL2
Antibody Type	Primary Antibody
Purity	Purified antibody is conjugated with fluorescein isothiocyanate (FITC) under optimum conditions and unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.

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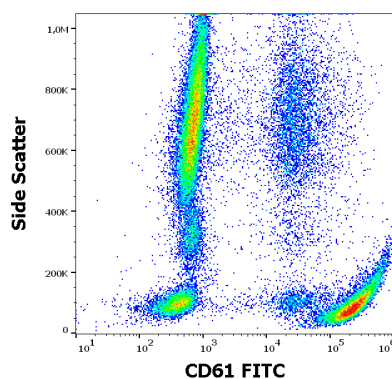
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Separation of thrombocytes (red-filled) from neutrophil granulocytes (black-dashed) in flow cytometry analysis (surface staining) of human peripheral whole blood stained using anti-human CD61 (VIPL2) FITC antibody (4 µl reagent / 100 µl of peripheral whole blood).



Flow cytometry surface staining pattern of human peripheral whole blood stained using anti-human CD61 (VIPL2) FITC antibody (4 µl reagent / 100 µl of peripheral whole blood).

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