9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

# 30-1779: Anti-CD61 Monoclonal Antibody (Clone:VIPL2)-APC Conjugated

| | |
|---|---|
| **Clonality :** | Monoclonal |
| **Clone Name :** | VIPL2 |
| **Application :** | FACS |
| **Reactivity :** | Human |
| **Conjugate :** | APC |
| **Gene :** | ITGB3 |
| **Gene ID :** | 3690 |
| **Uniprot ID :** | P05106 |
| **Alternative Name :** | ITGB3,GP3A |
| **Isotype :** | Mouse IgG1 |
| **Immunogen Information :** | Peripheral blood mononuclear cells |

## Description

CD61 (beta3 integrin) is a transmembrane glycoprotein, which associates with CD41 or CD51 molecules to form heterodimeric adhesion receptores. CD41/CD61 complex is one of the earliest markers of the megakaryocytic lineage. It binds to fibronectin, fibrinogen and von Willebrand factor, and is involved in platelet aggregation. CD51/CD61 complex has similar binding properties and is involved in modulating migration and survival of angiogenic endothelial cells.

## Product Info

| | |
|---|---|
| **Amount :** | 100 tests |
| **Storage condition :** | Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light. |

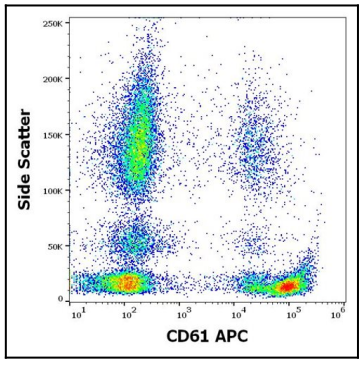



Figure 1: Flow cytometry surface staining pattern of human peripheral whole blood stained using anti-human CD61 (VIPL2) APC antibody (concentration in sample 3 µg/ml).

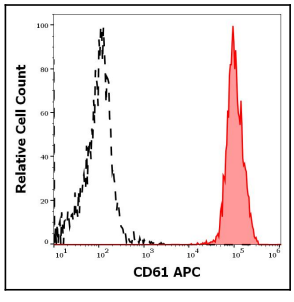



Figure 2: Separation of human CD61 positive CD45 negative thrombocytes (red-filled) from CD61 negative lymphocytes (black-dashed) in flow cytometry analysis (surface staining) of human peripheral whole blood stained using anti-human CD61 (VIPL2) APC antibody (concentration in sample 3 µg/ml).

***For Research Use Only. Not for use in diagnostic/therapeutics procedures.***