

Product Datasheet

Integrin beta 3/CD61 Antibody (VIPL2) - BSA Free NBP1-97563

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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NBP1-97563

Integrin beta 3/CD61 Antibody (VIPL2) - BSA Free

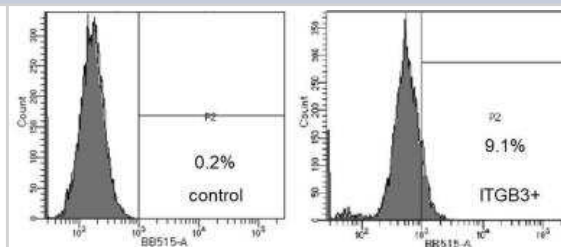
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	VIPL2
Preservative	0.9% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A purified
Buffer	PBS (pH 7.4)
Target Molecular Weight	110 kDa

Product Description	
Host	Mouse
Gene ID	3690
Gene Symbol	ITGB3
Species	Human, Primate
Specificity/Sensitivity	The mouse monoclonal antibody VIPL2 recognizes CD61, a 90-110 kDa transmembrane glycoprotein of integrin family, expressed on platelets, megacaryocytes, osteoclasts, endothelial cells and other cell types, including leucocytes and smooth muscle cells.
Immunogen	The mouse monoclonal antibody VIPL2 recognizes CD61

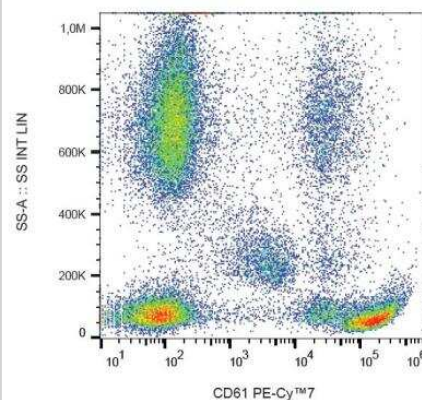
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, CyTOF-ready
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry 1-4 ug/ml, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Frozen 1:200, CyTOF-ready
Application Notes	This antibody is Cytof ready.

Images

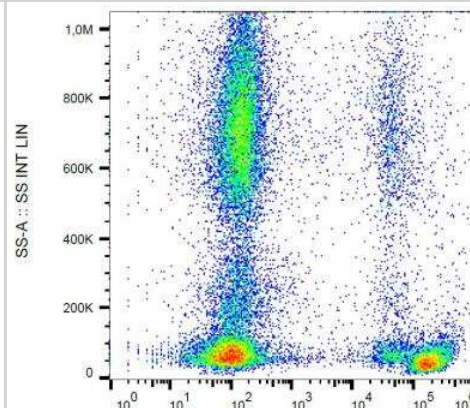
Flow Cytometry: Integrin beta 3/CD61 Antibody (VIPL2) - BSA Free [NBP1-97563] - SUM159PT cells were stained with Integrin beta 3/CD61 antibody (NB100-64861AF488, 0.5 ug/10⁶ cells). Left: unstain; Right: ITGB3 antibody stain. Image from verified customer review.



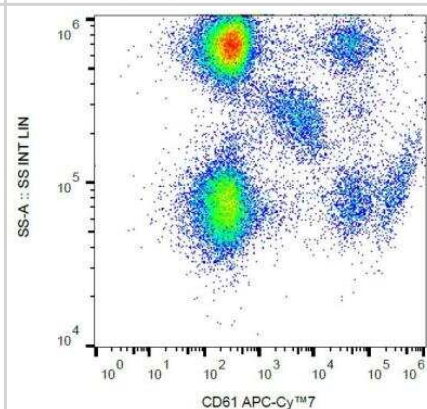
Flow Cytometry: CD41/CD61 Antibody (VIPL2) [NBP1-97563] - Staining of human peripheral blood with anti-human CD61 (VIPL2) PE-CyTM7.



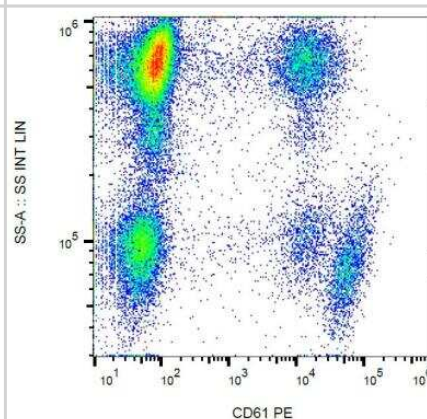
Flow Cytometry: CD41/CD61 Antibody (VIPL2) [NBP1-97563] - Staining of human peripheral blood with anti-human CD61 (VIPL2) APC.



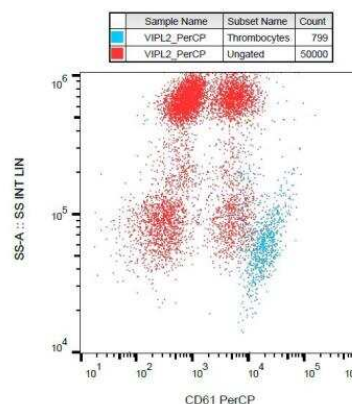
Flow Cytometry: CD41/CD61 Antibody (VIPL2) [NBP1-97563] - Staining of human peripheral blood with anti-human CD61 (VIPL2) APC-CyTM7.



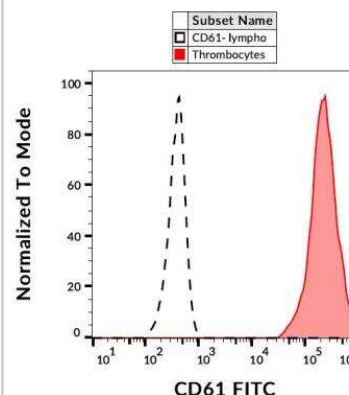
Flow Cytometry: CD41/CD61 Antibody (VIPL2) [NBP1-97563] - Staining of human peripheral blood with anti-human CD61 (VIPL2) PE.



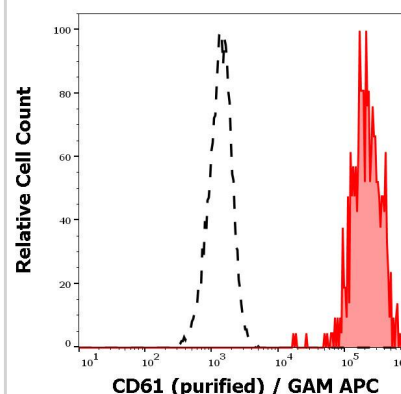
Flow Cytometry: CD41/CD61 Antibody (VIPL2) [NBP1-97563] - Staining of human peripheral blood with anti-human CD61 (VIPL2) PerCP.



Flow Cytometry: CD41/CD61 Antibody (VIPL2) [NBP1-97563] - Staining of human peripheral blood with anti-human CD61 (VIPL2) FITC.



Separation of human CD61 positive thrombocytes (red-filled) from neutrophil granulocytes (black-dashed) in Analysis (surface staining) of peripheral whole blood stained using anti-human CD61 (VIPL2) purified antibody (concentration in sample 3 ug/ml, GAM APC).



Publications

Tang J, Su T et al. Targeted repair of heart injury by stem cells fused with platelet nanovesicles. Nat Biomed Eng 2018-05-06 [PMID: 29862136] (FLOW, Human)

Sousa HR, Gaspar RS, Sena EM et al. Novel antiplatelet role for a protein disulfide isomerase-targeted peptide: Evidence of covalent binding to C-terminal CGHC redox motif J. Thromb. 2017-01-21 [PMID: 28109047] (FLOW, Human)

Details:

This citation used the PerCP version of this antibody.



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Products Related to NBP1-97563

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP1-97563PCP	Integrin beta 3/CD61 Antibody (VIPL2) [PerCP]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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