

Product Datasheet

CD41/CD61 Antibody (PAC-1) - BSA Free NBP2-62201

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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NBP2-62201

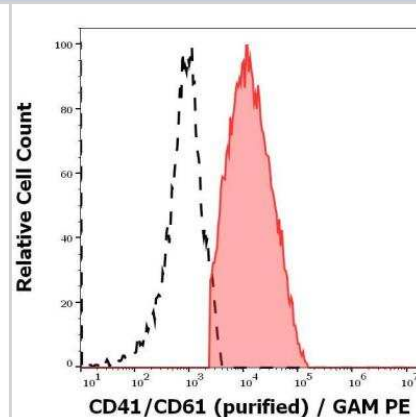
CD41/CD61 Antibody (PAC-1) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	PAC-1
Preservative	0.09% Sodium Azide
Isotype	IgM Kappa
Purity	Multi-step
Buffer	TBS (pH 8.0)
Product Description	
Host	Mouse
Gene ID	3674
Gene Symbol	ITGA2B
Species	Human
Specificity/Sensitivity	The mouse monoclonal antibody PAC-1 recognizes an extracellular activation-induced conformational epitope PAC-1 on CD41/CD61 complex (gpIIb/IIIa), also known as integrin alpha IIb beta 3, a receptor which mediates platelet aggregation.
Immunogen	Human platelets
Product Application Details	
Applications	Flow Cytometry, Flow (Cell Surface), Immunoprecipitation, Immunocytochemistry
Recommended Dilutions	Flow Cytometry 2-4 ug/ml, Immunoprecipitation 1:10-1:500, Flow (Cell Surface), Immunocytochemistry
Application Notes	Purified from cell culture supernatant by PEG precipitation and hydroxyapatite chromatography.

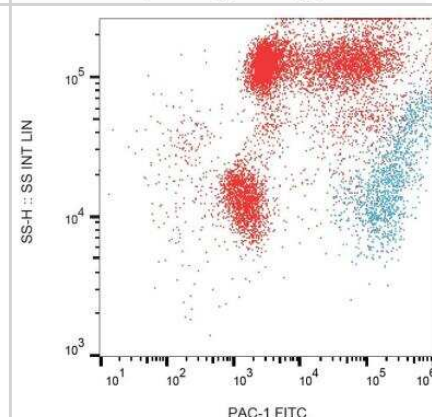


Images

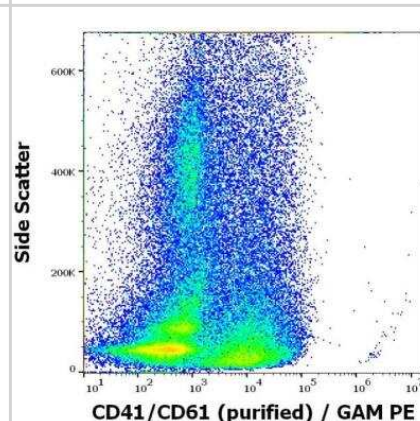
Flow Cytometry: CD41/CD61 Antibody (PAC-1) [NBP2-62201] - Separation of CD41/CD61 positive platelets (red-filled) from CD41/CD61 negative nucleated cells (black-dashed) in flow cytometry analysis (surface staining) of PHA stimulated human peripheral whole blood stained using anti-human CD41/CD61 (PAC-1) purified antibody (concentration in sample 8 ug/ml, GAM PE).



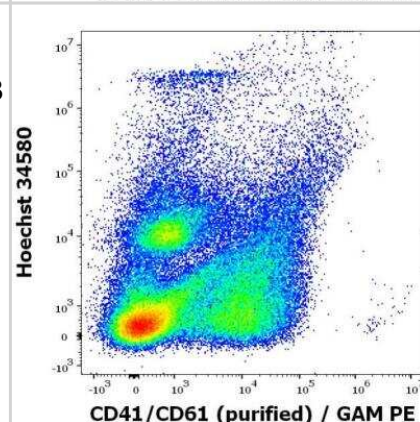
Flow (Cell Surface): CD41/CD61 Antibody (PAC-1) [NBP2-62201] - Surface staining of PAC-1 on PHA-activated (1 hour) human peripheral blood with anti-PAC-1 (PAC-1) FITC.



Flow (Cell Surface): CD41/CD61 Antibody (PAC-1) [NBP2-62201] - Surface staining pattern of PHA stimulated human peripheral whole blood stained using anti-human CD41/CD61 (PAC-1) purified antibody (concentration in sample 8 ug/ml, GAM PE).



Flow Cytometry: CD41/CD61 Antibody (PAC-1) [NBP2-62201] - Multicolor staining pattern of human lymphocytes stained using anti-human CD41/CD61 (PAC-1) purified antibody (concentration in sample 8 ug/ml, GAM PE) and Hoechst 34580.





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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96975-0.5mg	Mouse IgM Kappa Light Chain Isotype Control (MMK)
210-TA-005	TNF-alpha [Unconjugated]

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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