

# Anti-Human PAC-1 Antibody (PAC-1)

## Summary

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<b>Catalog No.</b>	FHC33340
<b>Clone ID</b>	PAC-1
<b>Host species</b>	Mouse
<b>Conjugation</b>	Unconjugated
<b>Species reactivity</b>	Human
<b>Form</b>	Liquid
<b>Storage buffer</b>	0.01M PBS, pH 7.4.
<b>Concentration</b>	0.58 mg/ml
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgM, kappa
<b>Applications</b>	FCM
<b>Target</b>	CD41, ITGAB, GPIIb, ITGA2B, Platelet membrane glycoprotein IIb, GP2B, Integrin alpha-IIb, GPalpha IIb, GPIIIa, Integrin beta-3, CD61, ITGB3, Platelet membrane glycoprotein IIIa, GP3A, PAC-1
<b>Endotoxin level</b>	Please contact with the lab for this information.
<b>Accession</b>	P08514 & P05106
<b>Stability and Storage</b>	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.
<b>Note</b>	For research use only.

## Description

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The PAC-1 antibody is derived from the fusion of SP-2 mouse myeloma cells with splenic lymphocytes from BALB/c mice that were immunized with human platelets. The PAC-1 recognizes an epitope on the glycoprotein IIb/IIIa (gpIIb/IIIa,  $\alpha$ IIb $\beta$ 3) complex of activated platelets at or near the platelet fibrinogen receptor.

## Data Image

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Flow-cytometry

Flow-cytometry using anti-human PAC-1 antibody. Jurkat cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human PAC-1 antibody monoclonal antibody (Catalog # FHC33340, Green Histogram) at a concentration of 5  $\mu$ g/ml for 30 mins at RT. After washing, bound antibody was detected using a FITC conjugated goat anti-mouse antibody (Catalog # PMB96441) and cells analysed on a NovoCyte Flow Cytometer.




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Flow-cytometry

Flow-cytometry using anti-human PAC-1 antibody. HepG2 cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human PAC-1 antibody monoclonal antibody (Catalog # FHC33340, Green Histogram) at a concentration of 5  $\mu$ g/ml for 30 mins at RT. After washing, bound antibody was detected using a FITC conjugated goat anti-mouse antibody (Catalog # PMB96441) and cells analysed on a NovoCyte Flow Cytometer.