

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

Summary

Catalog No. FHC33340

Clone ID PAC-1

Host species Mouse

Conjugation Unconjugated

Species reactivity Human

Form Liquid

Storage buffer 0.01M PBS, pH 7.4.

Concentration 0.58 mg/ml

Clonality Monoclonal

Isotype IgM, kappa

Applications FCM

CD41, ITGAB, GPIIb, ITGA2B, Platelet membrane glycoprotein IIb, GP2B,

Target Integrin alpha-IIb, GPalpha IIb, GPIIIa, Integrin beta-3, CD61, ITGB3,

Platelet membrane glycoprotein IIIa, GP3A, PAC-1

Endotoxin level Please contact with the lab for this information.

Accession P08514 & P05106

Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Stability and Storage Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -

80°C long term.

Note For research use only.





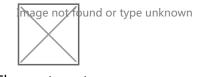
Description

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, αIIbβ3) complex of activated platelets at or near the platelet fibrinogen receptor.

Data Image



Flow-cytometry



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 μg/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.

Flow-cytometry using anti-human PAC-1 antibody. HepG2 cells were stained with an irrelevant antibody (Blue Histogram) or an antihuman PAC-1 antibody monoclonal antibody (Catalog # FHC33340, Green Histogram) at a concentration of 5 µg/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.