

Anti-Human CD49b/ITGA2 Antibody (SAA0018)

Summary

Catalog No.	FHD23410
Clone ID	SAA0018
Host species	Mouse
Conjugation	Unconjugated
Species reactivity	Human
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4.
Concentration	1 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG2a, kappa
Applications	FCM
Target	Collagen receptor, ITGA2, VLA-2 subunit alpha, CD49B, CD49 antigen-like family member B, Platelet membrane glycoprotein Ia, GPIa, Integrin alpha-2, CD49b
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	P17301

Stability and Storage

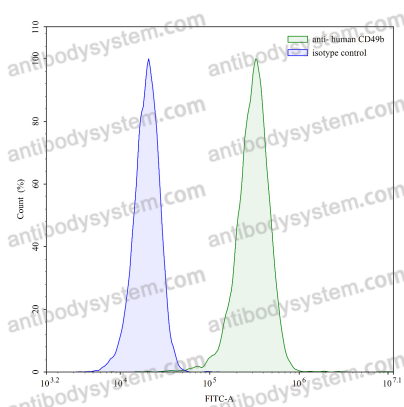
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

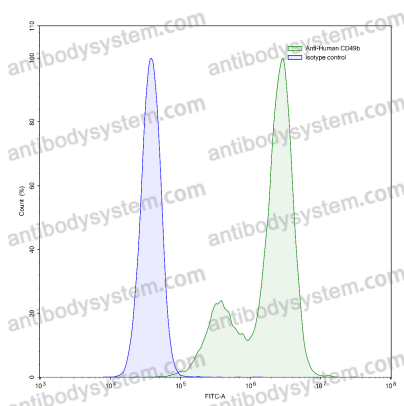
Note

For research use only.

Data Image



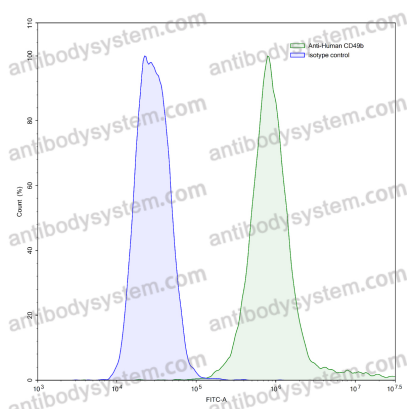
Flow-cytometry



Flow-cytometry

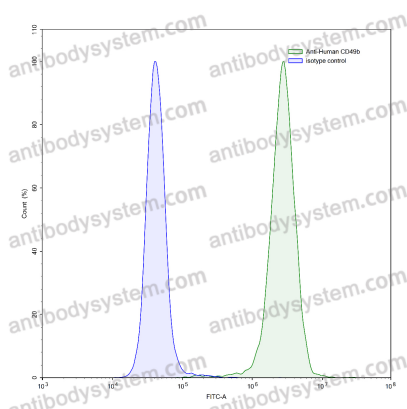
Flow-cytometry using anti-human CD49b antibody. 293T cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human CD49b antibody monoclonal antibody (Catalog # FHD23410, Green Histogram) at a concentration of 5 µg/ml for 30 mins at RT. After washing, bound antibody was detected using a FITC conjugated goat anti-mouse antibody (Catalog # PMB96441) and cells analysed on a NovoCyt Flow Cytometer.

Flow-cytometry using anti-human CD49b antibody. HaCaT cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human CD49b antibody monoclonal antibody (Catalog # FHD23410, 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 NovoCyt Flow Cytometer.



Flow-cytometry

Flow-cytometry using anti-human CD49b antibody. HUVEC cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human CD49b antibody monoclonal antibody (Catalog # FHD23410, Green Histogram) at a concentration of 5 μ 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.



Flow-cytometry

Flow-cytometry using anti-human CD49b antibody. A431 cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human CD49b antibody monoclonal antibody (Catalog # FHD23410, Green Histogram) at a concentration of 5 μ 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.