

ITGA2B / CD41 Mouse anti-Human Monoclonal (PE) Antibody - LS-C13295 - LSBio

CatalogID:	LS-C13295
Target:	integrin, alpha 2b (platelet glycoprotein IIb of IIb/IIIa complex, antigen CD41) (ITGA2B)
Synonyms:	ITGA2B Antibody, BDPLT2 Antibody, CD41B Antibody, GT Antibody, gp2B Antibody, Integrin alpha-IIb Antibody, ITGAB Antibody, GPIIb Antibody, HPA3 Antibody, Platelet-specific antigen BAK Antibody, CD41 Antibody, CD41 antigen Antibody, GPalpha IIb Antibody, GTA Antibody
Family / Subfamily:	Integrin / not assigned-Integrin
Host	ITGA2B antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1
Conjugations:	Phycoerythrin (PE)
Immunogen Species:	ITGA2B / CD41 antibody was raised against Human
Antigen Type:	Membrane preparation
Immunogen:	ITGA2B / CD41 antibody was raised against human platelet plasma membrane.
Specificity:	Recognizes the human CD41 cell surface antigen, a 140kD glycoprotein expressed by platelets and megakaryocytes. CD41 is also known as platelet glycoprotein IIb and functions as a receptor for fibrinogen, fibronectin and vWF. It has not been established if clone 3H1299 recognizes free CD41 or CD41 only when complexed with CD61. However, antibody binding is reduced in the presence of EDTA suggesting that the epitope recognized is dependent upon an intact CD41/61 complex. Species cross-reactivity: Clone 3H1299 is reported to cross-react with baboon.
Reactivity:	Human, Monkey
Purification:	Ion exchange chromatography
Presentation:	Lyophilized from PBS, pH 7.2, 0.1% sodium azide, 1% BSA.
Recommended Storage:	Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.
Usage Summary:	Flow Cytometry: Neat.
Uses:	Flow Cytometry (Optimal dilution to be determined by the researcher)
Size:	100 tst
Requested From:	Japan

Laboratory Reagent For In Vitro Research Use Only

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