

PRODUCT INFORMATION

Clone ID	DMC427
Target	GP6
Synonyms	BDPLT11; GPIV; GPVI
Host Species	Rabbit
Description	PE-conjugated Anti-GP6 antibody(DMC427); IgG1 Chimeric mAb
Delivery	3-4 weeks
Uniprot ID	Q9HCN6
IgG type	Rabbit/Human Fc chimeric IgG1
Clonality	Monoclonal
Reactivity	Human
Applications	Flow Cyt
Recommended Dilutions	Flow Cyt 1:100
Purification	Purified from cell culture supernatant by affinity chromatography
Formulation & Reconstitution	Liquid□PBS with 0.05% Proclin300, 1% BSA
Storage & Shipping	Store at 2°C-8°C for 6 months
Background	<p>This gene encodes a platelet membrane glycoprotein of the immunoglobulin superfamily. The encoded protein is a receptor for collagen and plays a critical role in collagen-induced platelet aggregation and thrombus formation. The encoded protein forms a complex with the Fc receptor gamma-chain that initiates the platelet activation signaling cascade upon collagen binding. Mutations in this gene are a cause of platelet-type bleeding disorder-11 (BDPLT11). Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.</p>
Usage	Research use only
Conjugate	PE-conjugated

