

PRODUCT INFORMATION

Clone ID	DMC440
Target	UPA
Synonyms	ATF; BDPLT5; QPD; u-PA; UPA; URK
Host Species	Rabbit
Description	PE-conjugated Anti-UPA antibody(DMC440); IgG1 Chimeric mAb
Delivery	3-4 weeks
Uniprot ID	P00749
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 secreted serine protease that converts plasminogen to plasmin. The encoded preproprotein is proteolytically processed to generate A and B polypeptide chains. These chains associate via a single disulfide bond to form the catalytically inactive high molecular weight urokinase-type plasminogen activator (HMW-uPA). HMW-uPA can be further processed into the catalytically active low molecular weight urokinase-type plasminogen activator (LMW-uPA). This low molecular weight form does not bind to the urokinase-type plasminogen activator receptor. Mutations in this gene may be associated with Quebec platelet disorder and late-onset Alzheimer's disease. Alternative splicing results in multiple transcript variants; at least one of which encodes an isoform that is proteolytically processed.</p>
Usage	Research use only
Conjugate	PE-conjugated

