

PRODUCT INFORMATION

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| 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 |

