

PRODUCT INFORMATION

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| Clone ID | DM189 |
| Target | BCL2L1 |
| Synonyms | Bcl-X; BCL-XL:S; BCL2L; BCLX; PPP1R52 |
| Host Species | Rabbit |
| Description | PE-conjugated Anti-BCL2L1 antibody(DM189); Rabbit mAb |
| Delivery | 3-4 weeks |
| Uniprot ID | Q07817 |
| IgG type | Rabbit IgG |
| 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 | The protein encoded by this gene belongs to the BCL-2 protein family. BCL-2 family members form hetero- or homodimers and act as anti- or pro-apoptotic regulators that are involved in a wide variety of cellular activities. The proteins encoded by this gene are located at the outer mitochondrial membrane; and have been shown to regulate outer mitochondrial membrane channel (VDAC) opening. VDAC regulates mitochondrial membrane potential; and thus controls the production of reactive oxygen species and release of cytochrome C by mitochondria; both of which are the potent inducers of cell apoptosis. Alternative splicing results in multiple transcript variants encoding two different isoforms. The longer isoform acts as an apoptotic inhibitor and the shorter isoform acts as an apoptotic activator. |
| Usage | Research use only |
| Conjugate | PE-conjugated |
| DIMA Disclaimer | All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are actively scrutinizing all patent application to ensure no IP infringement. |

