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12-9360-PE: PE-conjugated Anti-BCL2L1 antibody(DM189); Rabbit mAb

Clonality :	Monoclonal
Clone Name :	DM189
Application :	Flow Cyt
Reactivity :	Human
Conjugate :	PE-conjugated
Gene :	BCL2L1
Uniprot ID :	Q07817
Alternative Name :	Bcl-X; BCL-XL:S; BCL2L; BCLX; PPP1R52
Isotype :	Rabbit IgG

Description

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.

Product Info

Amount :	100 Test
Purification :	Purified from cell culture supernatant by affinity chromatography
Content :	Liquid PBS with 0.05% Proclin300, 1% BSA
Storage condition :	Store at 2°C-8°C for 6 months

Application Note

Flow Cyt 1:100

For Research Use Only. Not for use in diagnostic/therapeutics procedures.