BCL2L1 (Human) Cell-Based ELISA Kit

Catalog # KA2606 Size 1 Kit

Specification

Product Description	BCL2L1 (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative de termination of BCL2L1 expression in cultured cells.
Suitable Sample	Attached Cell, Loosely Attached Cell, Suspension Cell
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Qualitative
Reactivity	Human, Mouse, Rat
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at 4°C.

Applications

- Qualitative

Gene Info — BCL2L1

Entrez GeneID	598
Protein Accession#	Q07817
Gene Name	BCL2L1
Gene Alias	BCL-XL/S, BCL2L, BCLX, Bcl-X, DKFZp781P2092, bcl-xL, bcl-xS
Gene Description	BCL2-like 1

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Omim ID	600039
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene belongs to the BCL-2 protein family. BCL-2 family members for m hetero- or homodimers and act as anti- or pro-apoptotic regulators that are involved in a wide v ariety of cellular activities. The proteins encoded by this gene are located at the outer mitochondri al membrane, and have been shown to regulate outer mitochondrial membrane channel (VDAC) opening. VDAC regulates mitochondrial membrane potential, and thus controls the production of r eactive oxygen species and release of cytochrome C by mitochondria, both of which are the pote nt inducers of cell apoptosis. Two alternatively spliced transcript variants, which encode distinct is oforms, have been reported. The longer isoform acts as an apoptotic inhibitor and the shorter for m acts as an apoptotic activator. [provided by RefSeq
Other Designations	OTTHUMP00000030550|OTTHUMP00000030551|OTTHUMP00000030553

Pathway

- Amyotrophic lateral sclerosis (ALS)
- Apoptosis
- Chronic myeloid leukemia
- Jak-STAT signaling pathway
- Pancreatic cancer
- Pathways in cancer
- Small cell lung cancer

Disease

- Adenocarcinoma
- Alzheimer Disease
- Amnesia
- Cognition Disorders
- Colorectal Neoplasms
- Disease Progression
- Esophageal Neoplasms

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- Genetic Predisposition to Disease
- Hematologic Diseases
- Hodgkin Disease
- Lymphoma
- Lymphoproliferative Disorders
- Multiple Sclerosis
- Neoplasm Metastasis
- Neuropsychological Tests
- Occupational Diseases
- Ovarian Neoplasms
- Prostatic Neoplasms
- Urinary Bladder Neoplasms
- Waldenstrom Macroglobulinemia
- Werner syndrome

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