BAD (Human) Cell-Based ELISA Kit

Catalog # KA2600 Size 1 Kit

Specification

Product Description	BAD (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of BAD 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 — BAD

Entrez GeneID	572
Protein Accession#	Q92934
Gene Name	BAD
Gene Alias	BBC2, BCL2L8
Gene Description	BCL2-associated agonist of cell death

Omim ID	603167
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the BCL-2 family. BCL-2 family members are known to be regulators of programmed cell death. This protein positively regulates cell apoptosis by forming heterodimers with BCL-xL and BCL-2, and reversing their death repressor activity. Proapoptotic activity of this protein is regulated through its phosphorylation. Protein kinases AKT and MAP kinase, as well as protein phosphatase calcineurin were found to be involved in the regulation of this protein. Alternative splicing of this gene results in two transcript variants which encode the same isoform. [provided by RefSeq
Other Designations	BCL-X/BCL-2 binding protein|BCL2-antagonist of cell death protein|BCL2-binding component 6|BCL2-binding protein

Pathway

- Acute myeloid leukemia
- Amyotrophic lateral sclerosis (ALS)
- Apoptosis
- Chronic myeloid leukemia
- Colorectal cancer
- Endometrial cancer
- ErbB signaling pathway
- Focal adhesion
- Insulin signaling pathway
- Melanoma
- Neurotrophin signaling pathway
- Non-small cell lung cancer
- Pancreatic cancer
- Pathways in cancer
- Prostate cancer
- VEGF signaling pathway

Disease

- Cardiovascular Diseases
- Diabetes Mellitus
- Edema
- Genetic Predisposition to Disease
- Lymphoma
- Parkinson disease
- Thyroid Neoplasms